

Data Path : Z:\HPCHEM1\BNA M\DATA\BM083117\
 Data File : BM011368.D
 Acq On : 31 Aug 2017 12:46
 Operator : SJ/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Quant Time: Aug 31 14:40:09 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM083117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 14:38:02 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	538196	20.00	ng	0.00
21) Naphthalene-d8	10.80	136	2381473	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	1401331	20.00	ng	0.00
63) Phenanthrene-d10	17.36	188	3127528	20.00	ng	0.00
75) Chrysene-d12	21.53	240	3533919	20.00	ng	0.00
86) Perylene-d12	23.92	264	3223230	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.55	112	631130	19.44	ng	0.00
7) Phenol-d6	7.13	99	867960	15.10	ng	0.00
23) Nitrobenzene-d5	9.16	82	655560	8.26	ng	0.00
41) 2,4,6-Tribromophenol	16.10	330	305971	12.40	ng	0.00
44) 2-Fluorobiphenyl	13.25	172	2024770	20.21	ng	0.00
78) Terphenyl-d14	19.97	244	3091883	23.93	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.44	88	136122	8.529	ng	# 100
3) Pyridine	3.85	79	399220	6.615	ng	86
4) n-Nitrosodimethylamine	3.75	42	203429	6.544	ng	# 72
6) Aniline	7.31	93	585284	7.275	ng	97
8) 2-Chlorophenol	7.55	128	371993	10.836	ng	91
9) Benzaldehyde	7.13	77	293372	6.243	ng	97
10) Phenol	7.16	94	475389	7.238	ng	# 74
11) bis(2-Chloroethyl)ether	7.41	93	384935	8.012	ng	86
12) 1,3-Dichlorobenzene	7.88	146	431640	10.681	ng	98
13) 1,4-Dichlorobenzene	8.03	146	441196	10.635	ng	98
14) 1,2-Dichlorobenzene	8.35	146	423773	10.356	ng	97
15) Benzyl Alcohol	8.23	79	308591	4.461	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.52	45	649240	12.228	ng	93
17) 2-Methylphenol	8.42	107	305254	7.380	ng	97
18) Hexachloroethane	9.08	117	146678	7.661	ng	93
19) n-Nitroso-di-n-propylamine	8.79	70	321942	4.721	ng	# 87
20) 3+4-Methylphenols	8.75	107	414989	6.942	ng	98
22) Acetophenone	8.82	105	598450	7.602	ng	# 94
24) Nitrobenzene	9.20	77	373847	4.331	ng	95
25) Isophorone	9.72	82	812124	5.695	ng	93
26) 2-Nitrophenol	9.91	139	117450	5.522	ng	# 86
27) 2,4-Dimethylphenol	9.96	122	380201	10.191	ng	95
28) bis(2-Chloroethoxy)methane	10.20	93	561301	8.106	ng	99
29) 2,4-Dichlorophenol	10.44	162	342557	7.667	ng	99
30) 1,2,4-Trichlorobenzene	10.66	180	389894	7.431	ng	98
31) Naphthalene	10.85	128	1312457	10.388	ng	99
32) Benzoic acid	10.03	122	165062	4.320	ng	98
33) 4-Chloroaniline	10.96	127	560780	10.338	ng	# 92
34) Hexachlorobutadiene	11.13	225	221022	5.052	ng	94
35) Caprolactam	11.72	113	126100	7.014	ng	# 72
36) 4-Chloro-3-methylphenol	12.06	107	405461	5.766	ng	93
37) 2-Methylnaphthalene	12.46	142	904576	8.988	ng	97
39) 1,2,4,5-Tetrachlorobenzene	12.82	216	418638	7.640	ng	# 100
40) Hexachlorocyclopentadiene	12.80	237	160218	7.400	ng	99

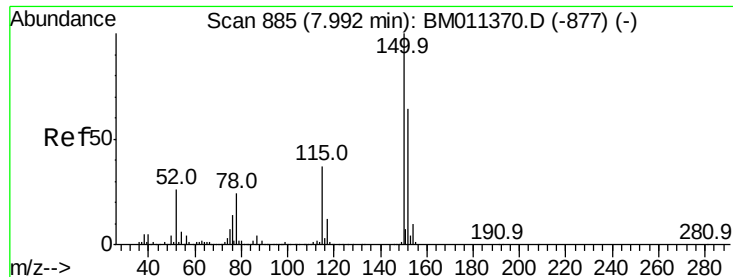
Data Path : Z:\HPCHEM1\BNA M\DATA\BM083117\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	262838	7.255	nq	98
43) 2,4,5-Trichlorophenol	13.12	196	266750	6.988	nq	# 90
45) 1,1'-Biphenyl	13.46	154	1260286	11.642	nq	97
46) 2-Chloronaphthalene	13.50	162	930678	10.786	nq	94
47) 2-Nitroaniline	13.70	65	199544	4.050	nq	# 80
48) Acenaphthylene	14.35	152	1457591	11.006	nq	99
49) Dimethylphthalate	14.07	163	1137623	9.177	nq	100
50) 2,6-Dinitrotoluene	14.19	165	167782	6.496	nq	91
51) Acenaphthene	14.69	154	930960	11.057	nq	99
52) 3-Nitroaniline	14.52	138	217760	8.990	nq	# 82
54) Dibenzofuran	15.02	168	1322718	9.537	nq	96
55) 4-Nitrophenol	14.81	139	167766	9.212	nq	# 47
56) 2,4-Dinitrotoluene	14.97	165	201245	5.068	nq	# 83
57) Fluorene	15.67	166	1165630	8.986	nq	99
58) 2,3,4,6-Tetrachlorophenol	15.24	232	216143	5.082	nq	# 100
59) Diethylphthalate	15.43	149	1153888	8.825	nq	99
60) 4-Chlorophenyl-phenylether	15.66	204	534291	6.931	nq	95
61) 4-Nitroaniline	15.67	138	227613	9.510	nq	76
62) Azobenzene	15.95	77	1044677	5.691	nq	92
64) 4,6-Dinitro-2-methylphenol	15.73	198	65467	2.793	nq	94
65) n-Nitrosodiphenylamine	15.87	169	1012034	12.442	nq	99
66) 4-Bromophenyl-phenylether	16.56	248	332022	9.151	nq	# 91
67) Hexachlorobenzene	16.67	284	385764	9.424	nq	# 91
68) Atrazine	16.82	200	296705	8.568	nq	97
69) Pentachlorophenol	17.00	266	186165	5.854	nq	96
70) Phenanthrene	17.40	178	1825243	10.491	nq	99
71) Anthracene	17.50	178	1843703	10.826	nq	99
72) Carbazole	17.76	167	1778032	10.847	nq	99
73) Di-n-butylphthalate	18.32	149	2073714	11.724	nq	99
74) Fluoranthene	19.41	202	2128994	7.674	nq	96
76) Benzidine	19.59	184	656600	17.748	nq	99
77) Pyrene	19.77	202	2275945	13.620	nq	100
79) Butylbenzylphthalate	20.66	149	879146	14.916	nq	93
80) Benzo(a)anthracene	21.51	228	2065522	9.919	nq	99
81) 3,3'-Dichlorobenzidine	21.44	252	778847	9.395	nq	97
82) Chrysene	21.56	228	1943972	9.705	nq	99
83) Bis(2-ethylhexyl)phthalate	21.43	149	1388674	15.138	nq	100
84) Di-n-octyl phthalate	22.36	149	2417107	14.477	nq	# 95
85) Indeno(1,2,3-cd)pyrene	26.36	276	1764736	5.774	nq	# 87
87) Benzo(b)fluoranthene	23.19	252	1974402	10.313	nq	98
88) Benzo(k)fluoranthene	23.24	252	1946167	10.976	nq	98
89) Benzo(a)pyrene	23.81	252	1779001	9.577	nq	# 97
90) Dibenzo(a,h)anthracene	26.38	278	1537172	7.879	nq	98
91) Benzo(g,h,i)perylene	27.12	276	1467265	7.298	nq	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

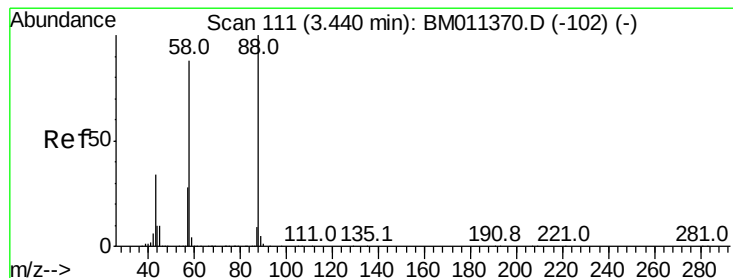
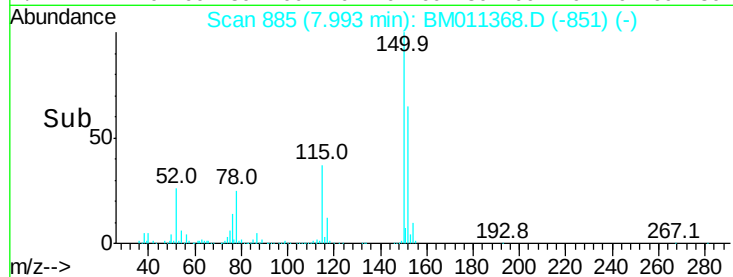
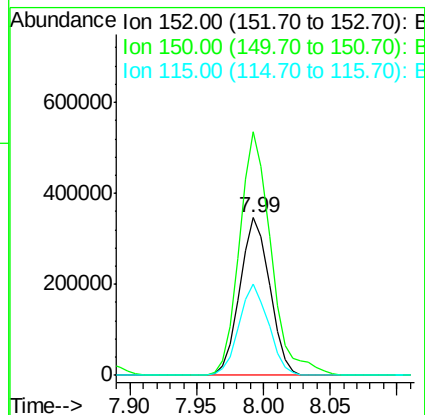
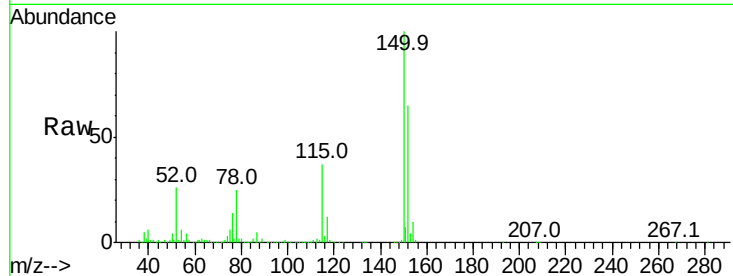


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 885
Delta R.T. 0.00 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

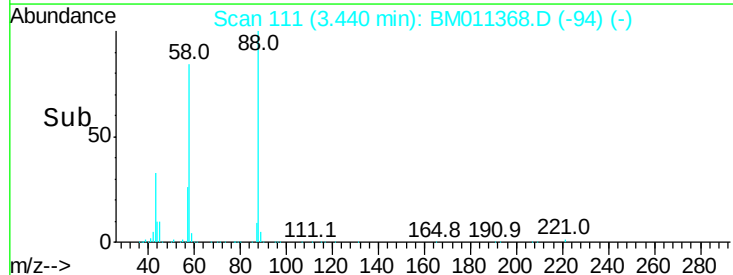
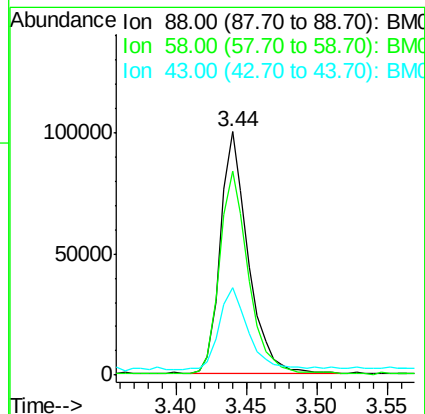
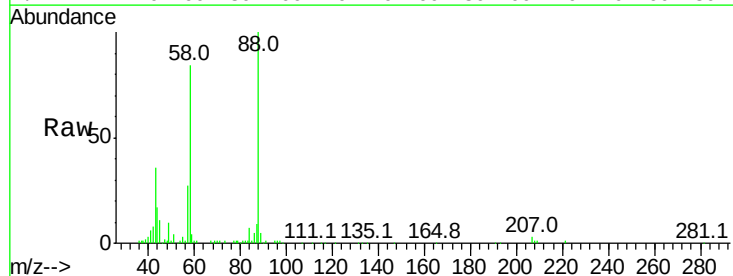
Tot Ion	Ratio	Lower	Upper
152	100		
150	154.8	119.5	179.3
115	57.9	43.0	64.4

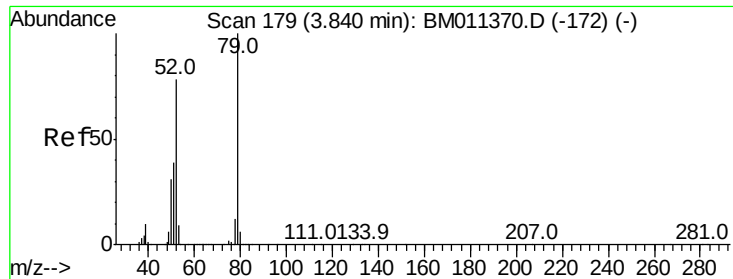


#2

1,4-Dioxane
Concen: 8.529 ng
RT: 3.44 min Scan# 111
Delta R.T. 0.00 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	87.2	0.0	0.0#
43	36.3	0.0	0.0#





#3

Pvridine

Concen: 6.615 ng

RT: 3.85 min Scan# 180

Delta R.T. 0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

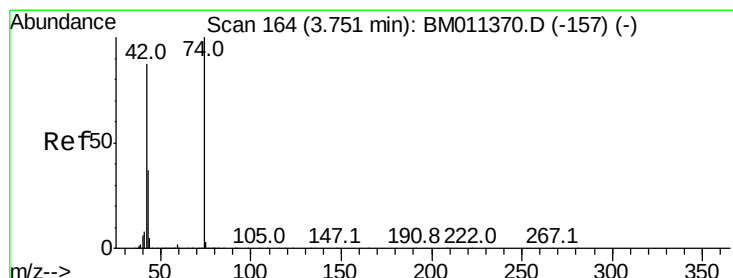
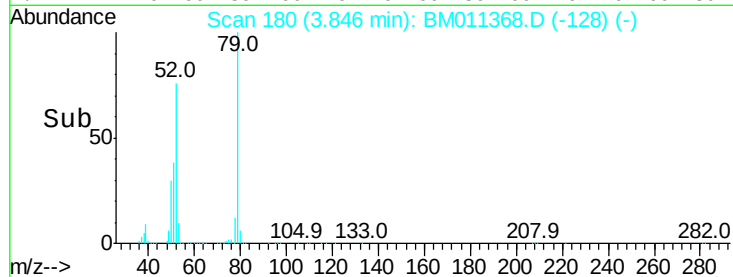
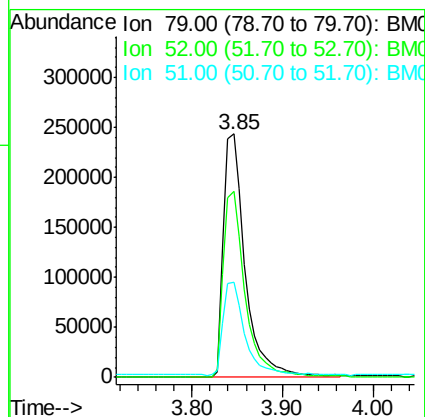
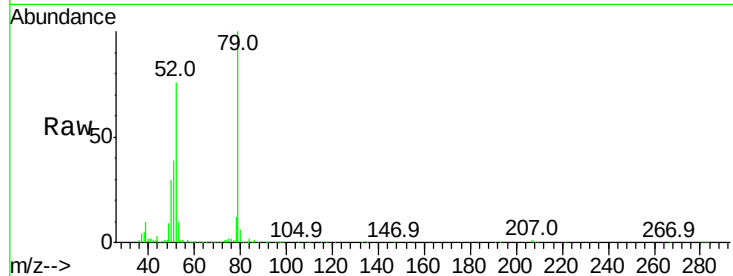
Tot Ion: 79 Resp: 399220

Ion Ratio Lower Upper

79 100

52 76.4 51.1 76.7

51 38.9 26.1 39.1



#4

n-Nitrosodimethylamine

Concen: 6.544 ng

RT: 3.75 min Scan# 164

Delta R.T. 0.00 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

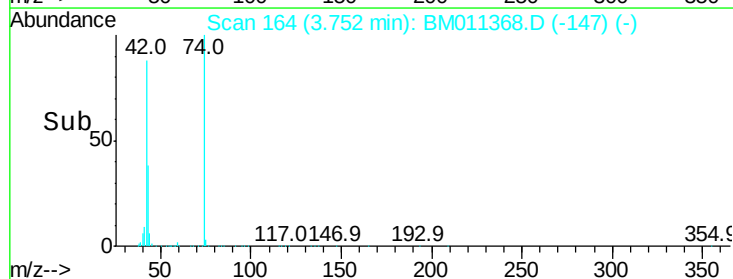
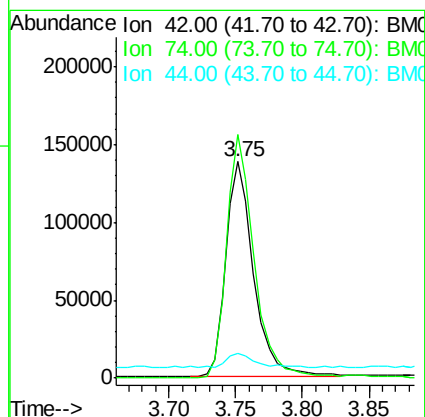
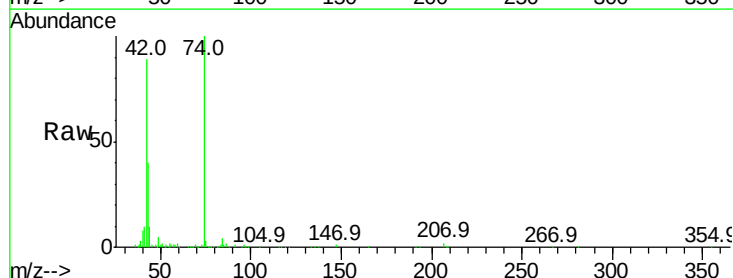
Tgt Ion: 42 Resp: 203429

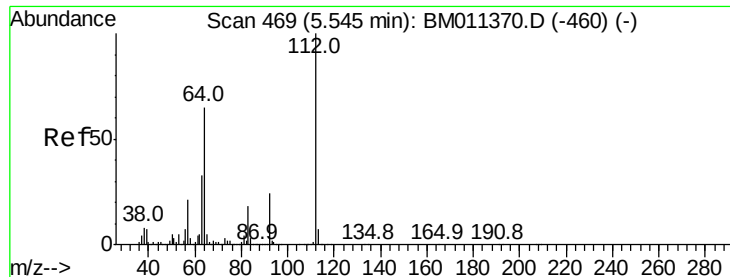
Ion Ratio Lower Upper

42 100

74 112.4 119.3 178.9#

44 11.4 5.4 8.2#





#5

2-Fluorophenol

Concen: 19.438 ng

RT: 5.55 min Scan# 469

Delta R.T. 0.00 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

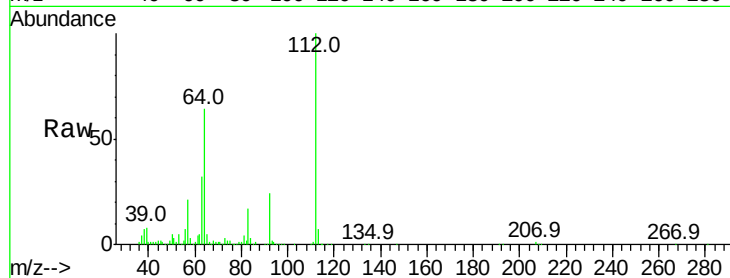
Tot Ion:112 Resp: 631130

Ion Ratio Lower Upper

112 100

64 64.2 38.6 57.8#

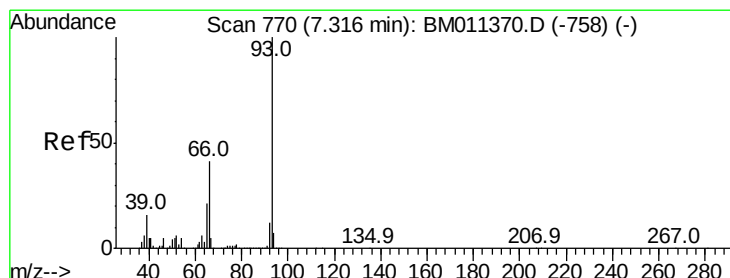
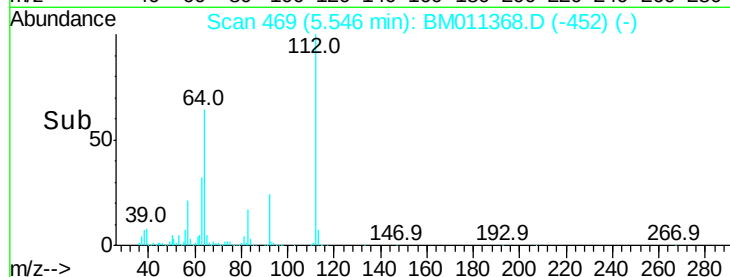
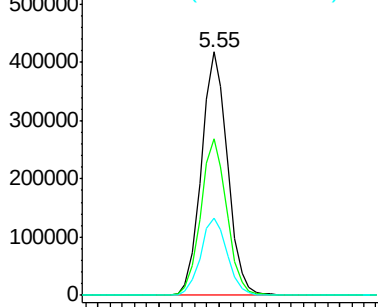
63 31.7 19.3 28.9#



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BM0

Ion 63.00 (62.70 to 63.70): BM0



#6

Aniline

Concen: 7.275 ng

RT: 7.31 min Scan# 769

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

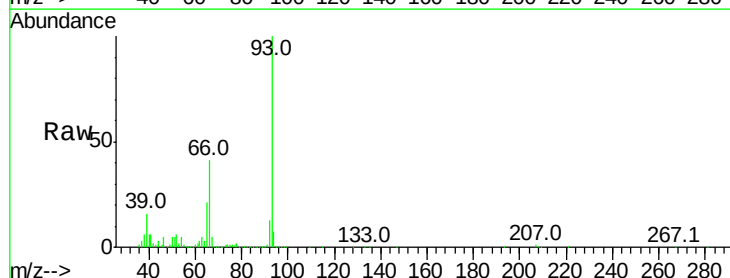
Tgt Ion: 93 Resp: 585284

Ion Ratio Lower Upper

93 100

66 40.6 30.8 46.2

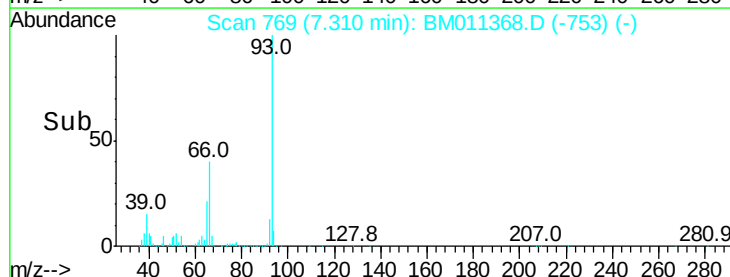
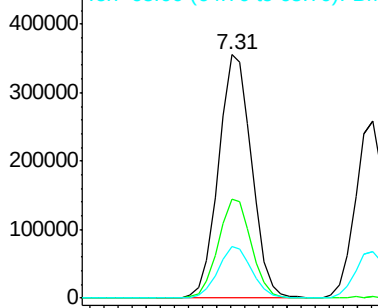
65 21.2 16.0 24.0

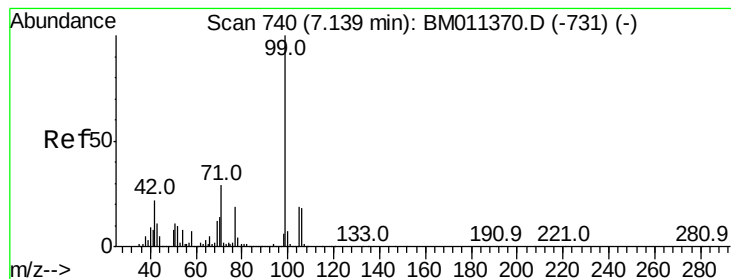


Abundance Ion 93.00 (92.70 to 93.70): BM0

Ion 66.00 (65.70 to 66.70): BM0

Ion 65.00 (64.70 to 65.70): BM0





#7

Phenol-d6

Concen: 15.102 ng

RT: 7.13 min Scan# 739

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

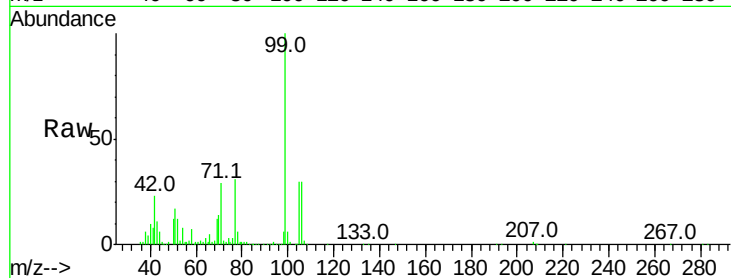
Tot Ion: 99 Resp: 867960

Ion Ratio Lower Upper

99 100

42 22.7 11.0 16.4#

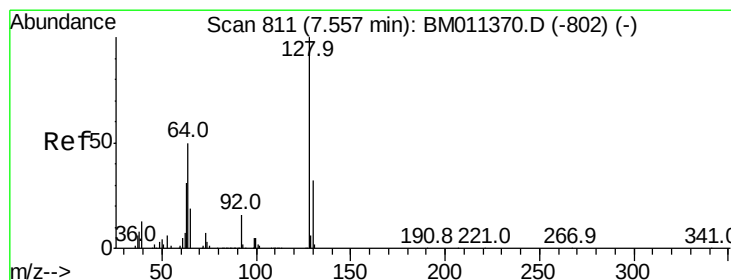
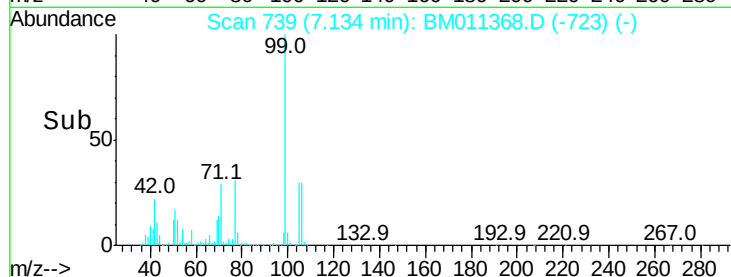
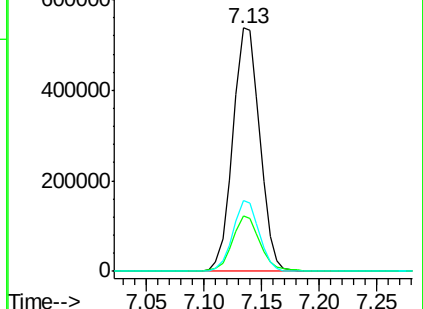
71 29.1 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BM011370.D (-731) (-)

Ion 42.00 (41.70 to 42.70): BM011370.D (-731) (-)

Ion 71.00 (70.70 to 71.70): BM011370.D (-731) (-)



#8

2-Chlorophenol

Concen: 10.836 ng

RT: 7.55 min Scan# 810

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

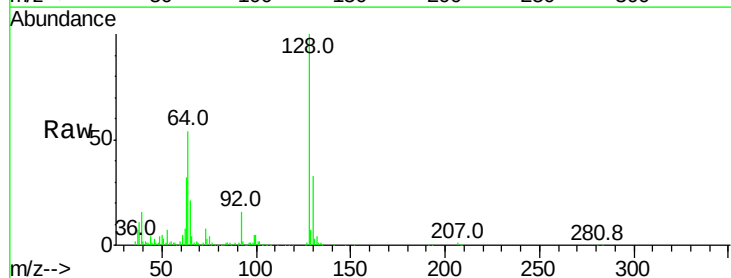
Tgt Ion: 128 Resp: 371993

Ion Ratio Lower Upper

128 100

130 33.1 12.0 52.0

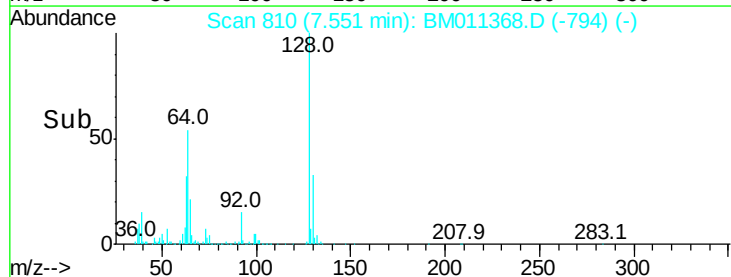
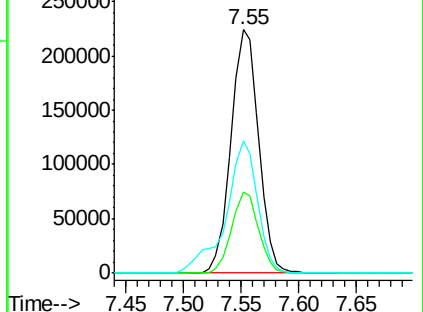
64 54.2 24.9 64.9

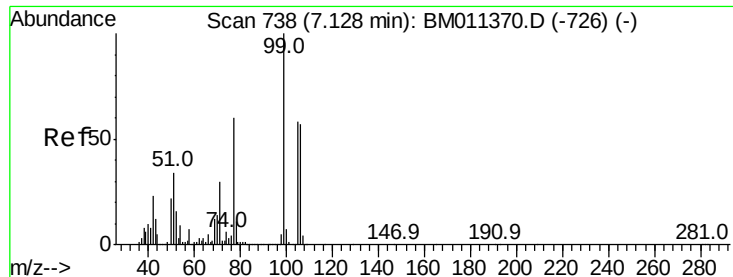


Abundance Ion 128.00 (127.70 to 128.70): BM011370.D (-802) (-)

Ion 130.00 (129.70 to 130.70): BM011370.D (-802) (-)

Ion 64.00 (63.70 to 64.70): BM011370.D (-802) (-)

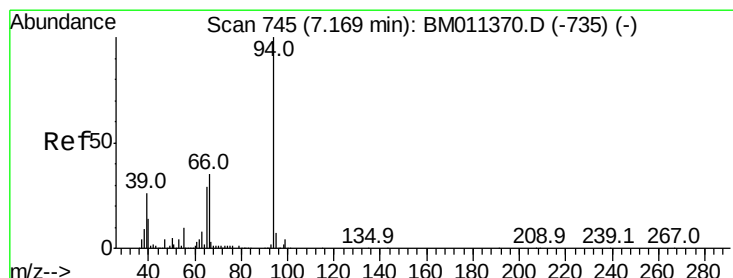
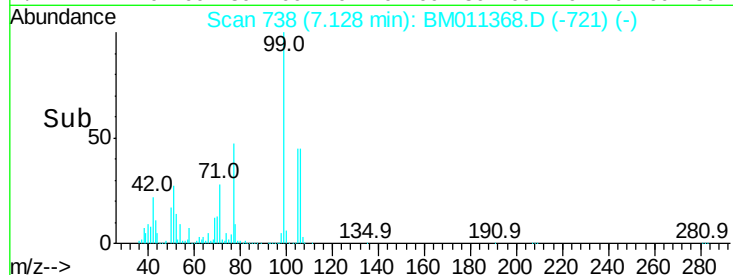
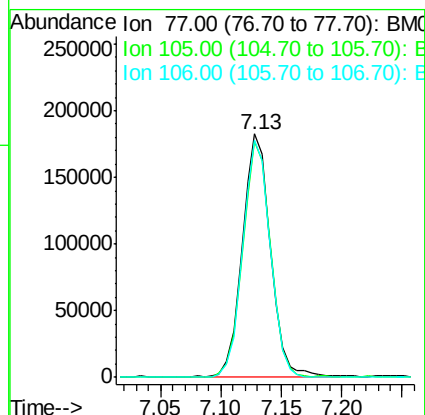
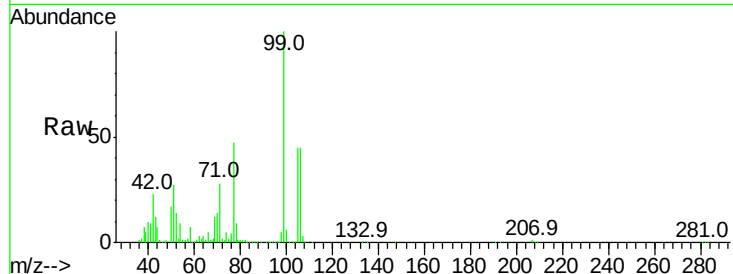




#9
Benzaldehyde
Concen: 6.243 ng
RT: 7.13 min Scan# 738
Delta R.T. 0.00 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

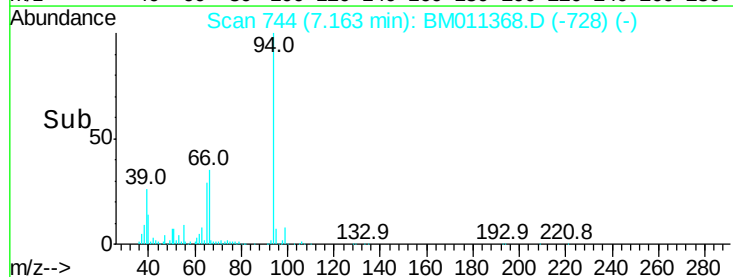
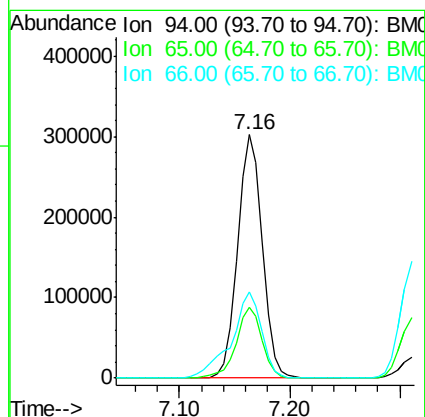
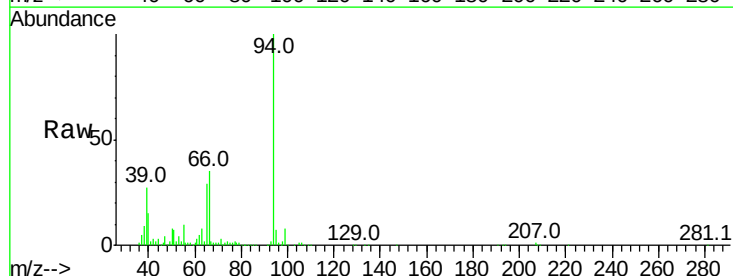
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

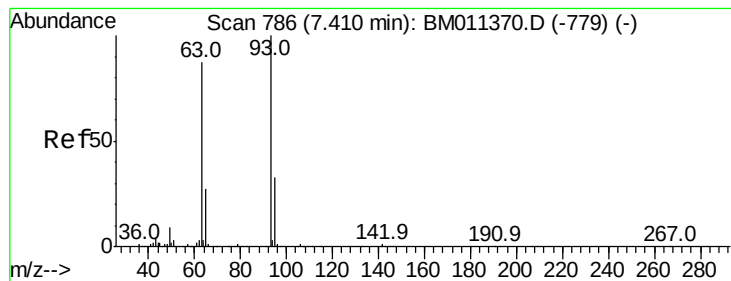
Tot Ion: 77 Resp: 293372
Ion Ratio Lower Upper
77 100
105 96.9 78.8 118.8
106 97.2 73.7 113.7



#10
Phenol
Concen: 7.238 ng
RT: 7.16 min Scan# 744
Delta R.T. -0.01 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Tgt Ion: 94 Resp: 475389
Ion Ratio Lower Upper
94 100
65 29.2 18.8 58.8
66 35.4 39.9 79.9#





#11

bis(2-Chloroethyl)ether

Concen: 8.012 ng

RT: 7.41 min Scan# 786

Delta R.T. 0.00 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

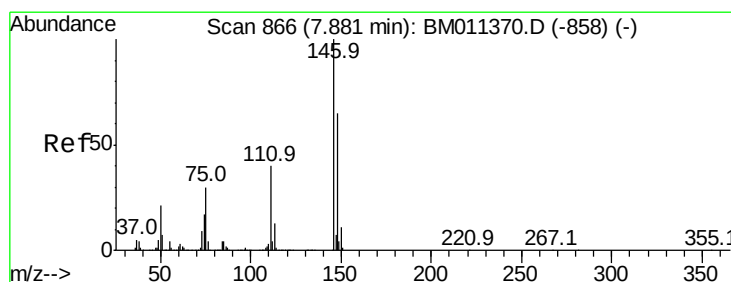
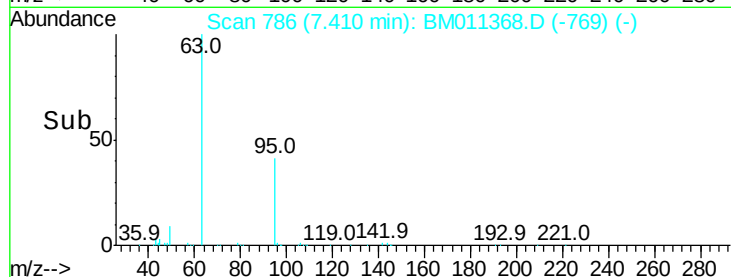
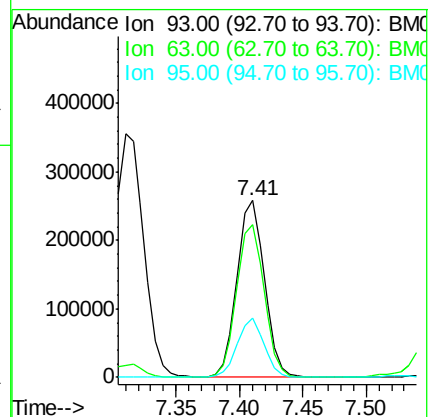
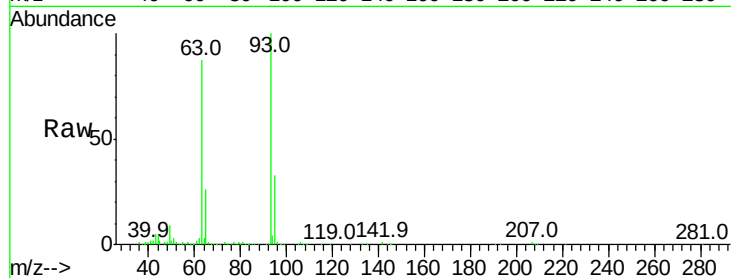
Tot Ion: 93 Resp: 384935

Ion Ratio Lower Upper

93 100

63 86.8 49.5 89.5

95 33.4 13.5 53.5



#12

1,3-Dichlorobenzene

Concen: 10.681 ng

RT: 7.88 min Scan# 866

Delta R.T. 0.00 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

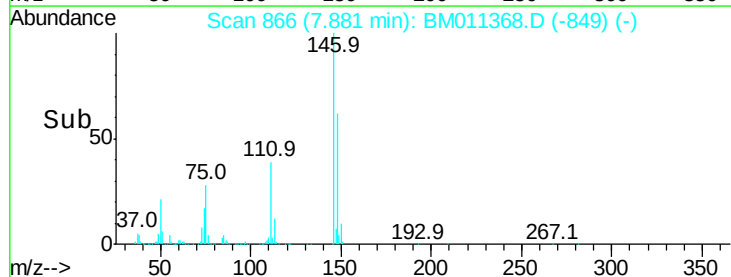
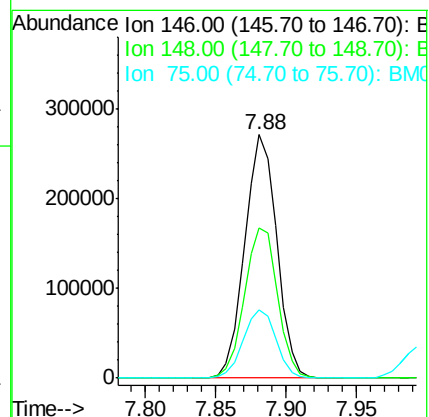
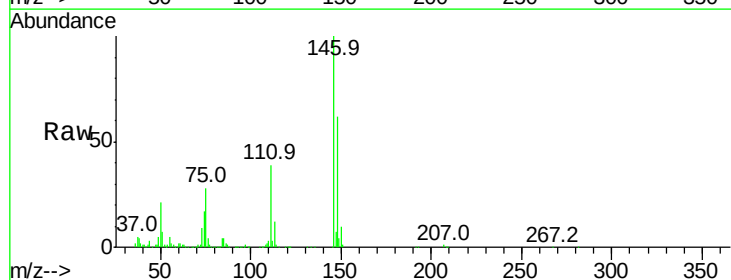
Tgt Ion: 146 Resp: 431640

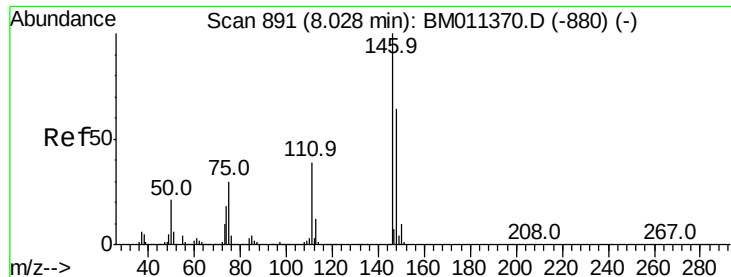
Ion Ratio Lower Upper

146 100

148 61.8 50.9 76.3

75 28.1 21.4 32.2

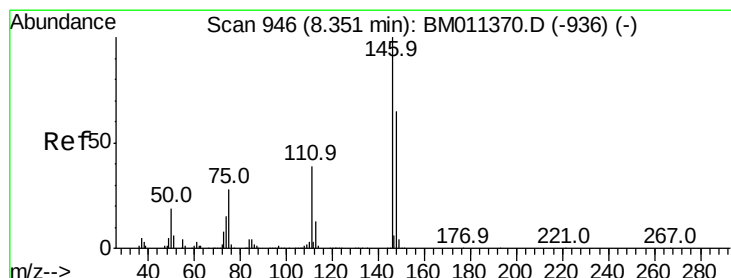
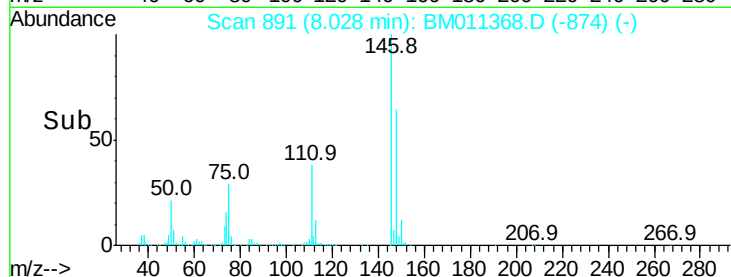
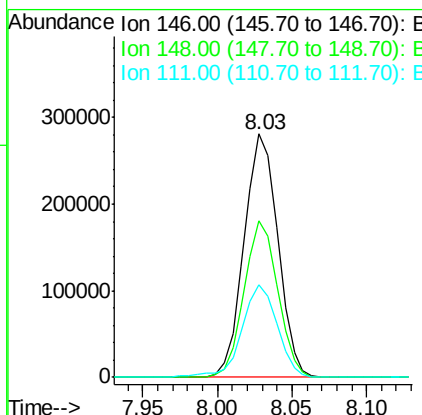
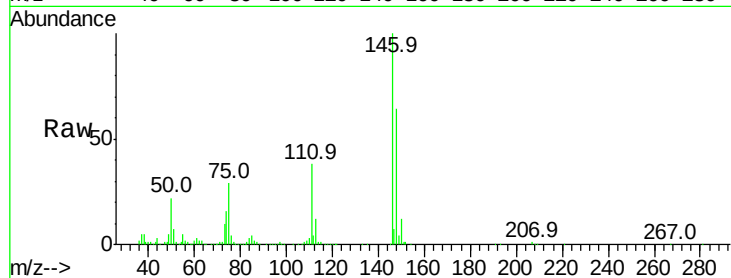




#13
 1,4-Dichlorobenzene
 Concen: 10.635 ng
 RT: 8.03 min Scan# 891
 Delta R.T. 0.00 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

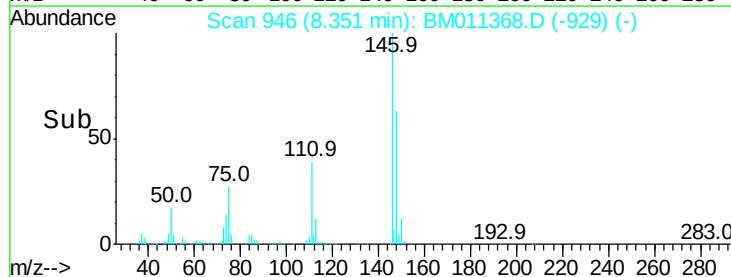
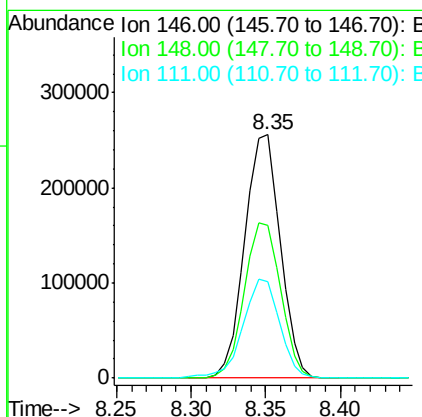
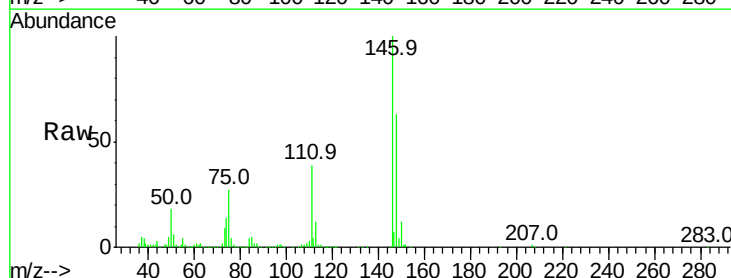
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

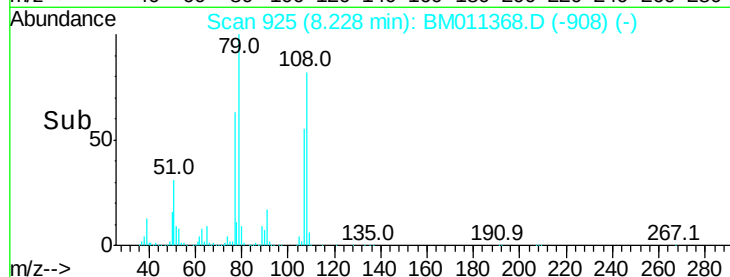
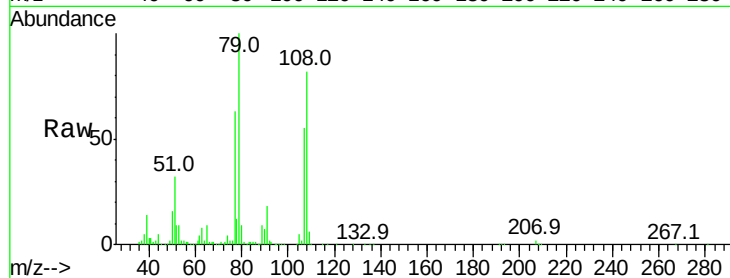
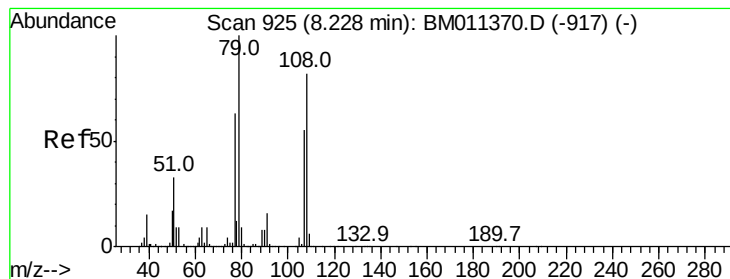
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.9	77.9
111	38.3	29.2	43.8



#14
 1,2-Dichlorobenzene
 Concen: 10.356 ng
 RT: 8.35 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.7	52.3	78.5
111	39.4	30.6	45.8





#15

Benzyl Alcohol

Concen: 4.461 ng

RT: 8.23 min Scan# 925

Delta R.T. 0.00 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

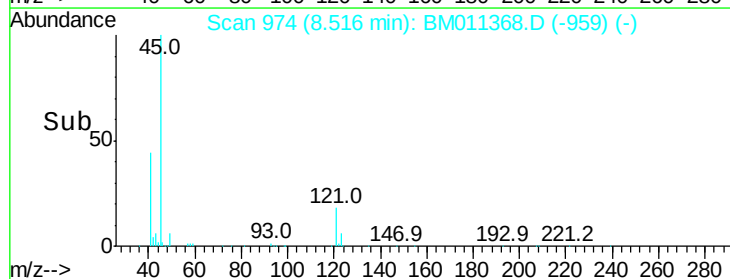
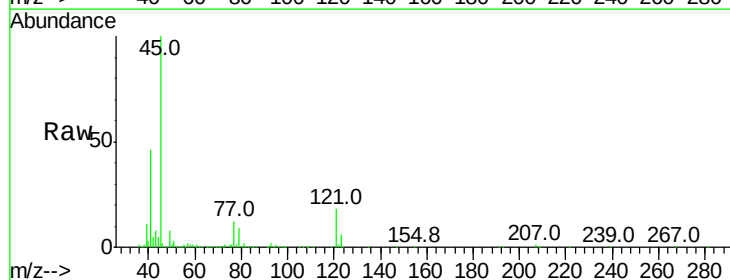
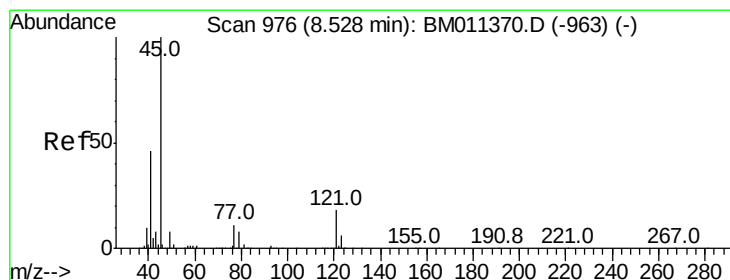
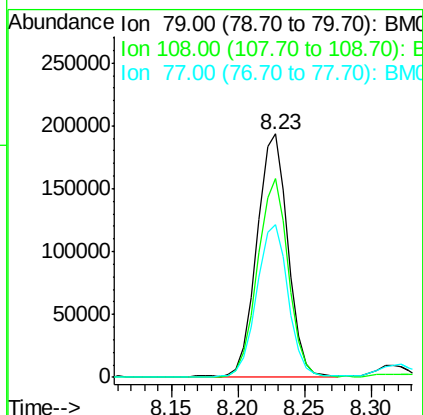
Tot Ion: 79 Resp: 308591

Ion Ratio Lower Upper

79 100

108 81.9 65.0 97.4

77 63.0 53.0 79.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 12.228 ng

RT: 8.52 min Scan# 974

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

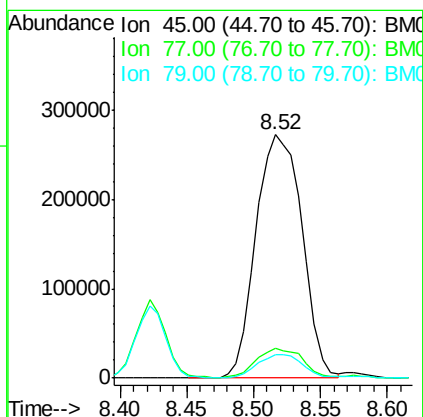
Tgt Ion: 45 Resp: 649240

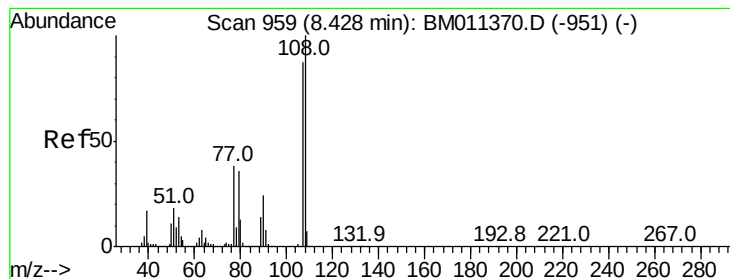
Ion Ratio Lower Upper

45 100

77 12.2 0.0 35.2

79 9.4 0.0 32.0

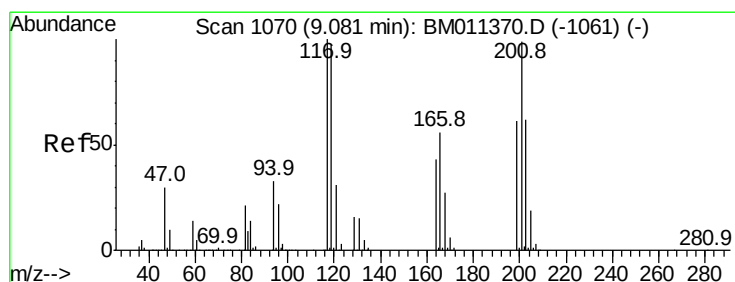
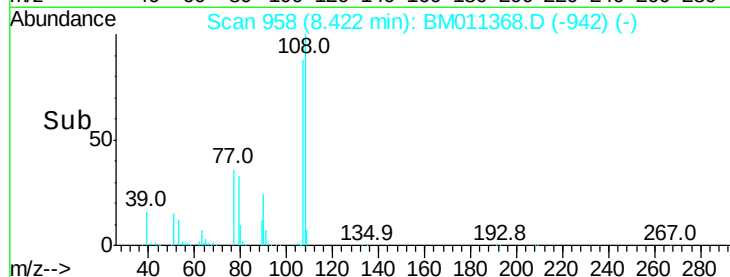
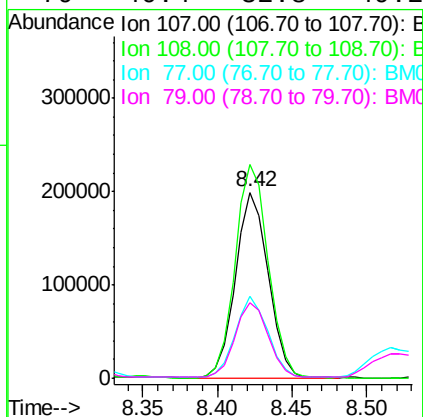
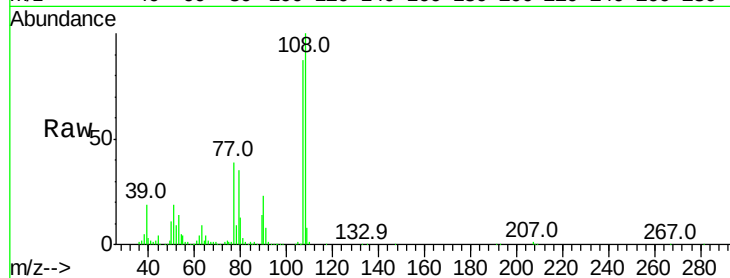




#17
2-Methylphenol
Concen: 7.380 ng
RT: 8.42 min Scan# 958
Delta R.T. -0.01 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

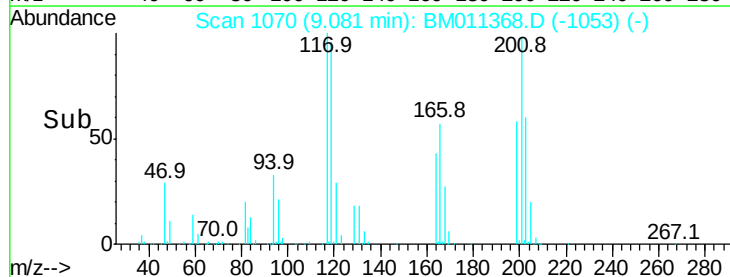
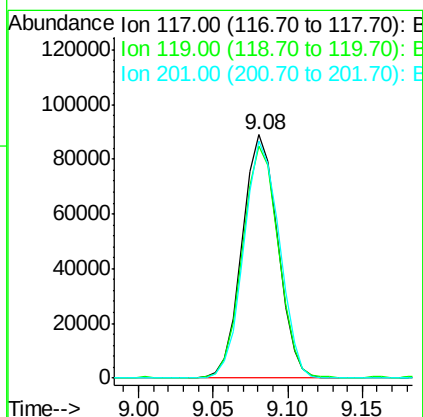
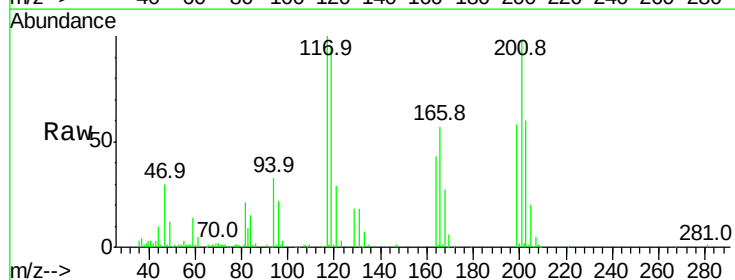
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

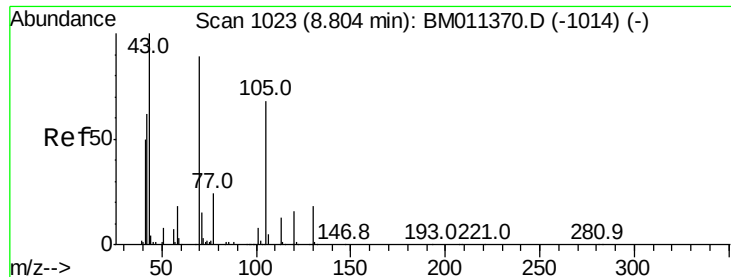
Tot Ion:	107	Resp:	305254
Ion	Ratio	Lower	Upper
107	100		
108	114.8	89.8	134.8
77	44.3	32.6	48.8
79	40.4	32.8	49.2



#18
Hexachloroethane
Concen: 7.661 ng
RT: 9.08 min Scan# 1070
Delta R.T. 0.00 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Tgt Ion:	117	Resp:	146678
Ion	Ratio	Lower	Upper
117	100		
119	95.4	79.2	118.8
201	97.6	69.8	104.6

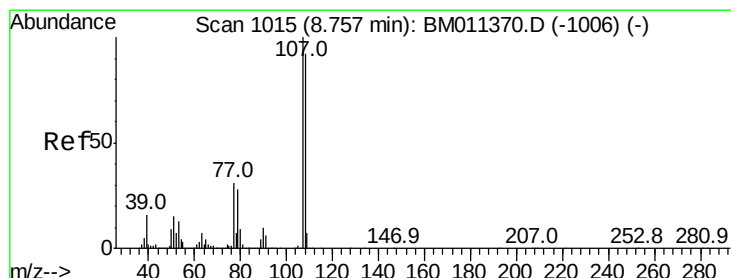
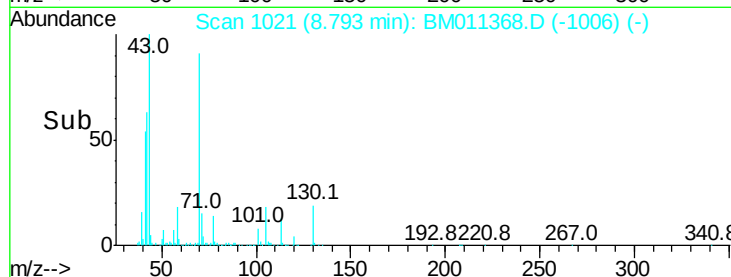
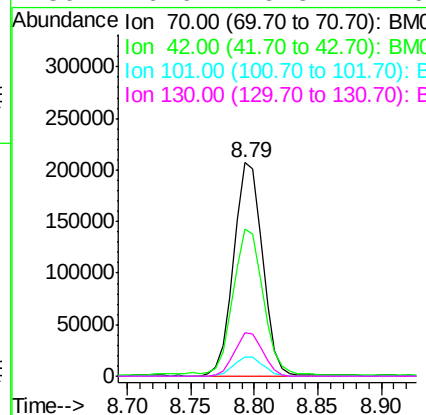
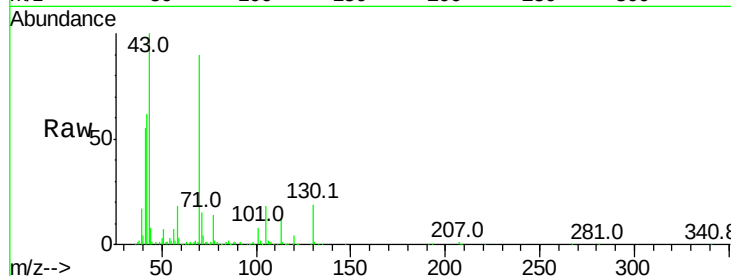




#19
n-Nitroso-di-n-propylamine
Concen: 4.721 ng
RT: 8.79 min Scan# 1021
Delta R.T. -0.01 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

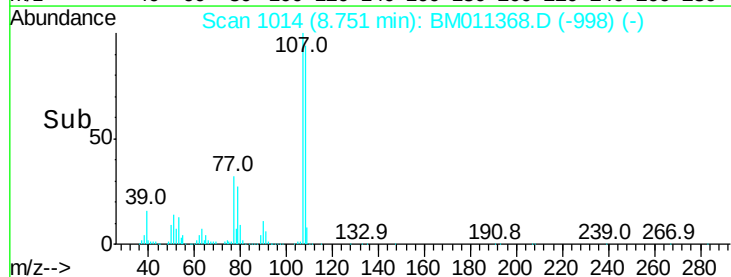
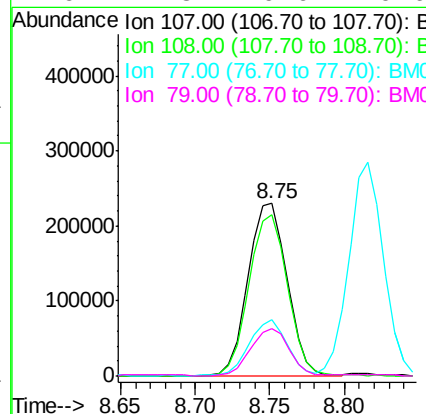
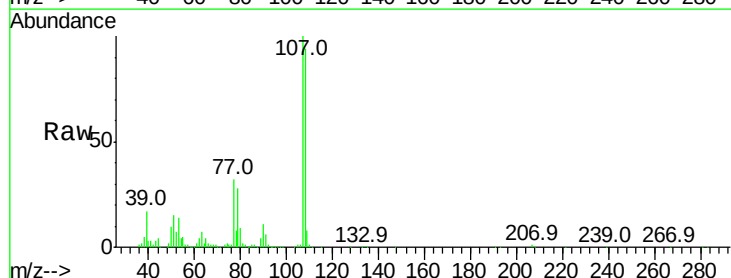
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

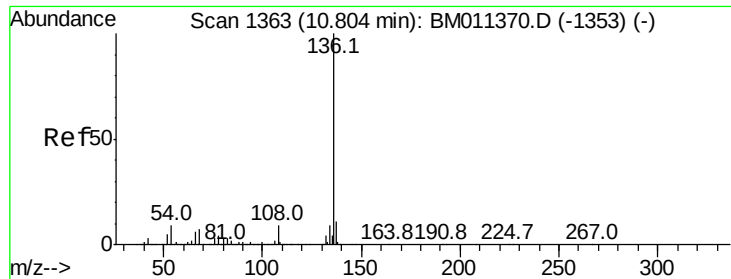
Tot Ion: 70 Resp: 321942
Ion Ratio Lower Upper
70 100
42 69.2 44.5 66.7#
101 9.3 7.4 11.2
130 20.6 15.3 22.9



#20
3+4-Methylphenols
Concen: 6.942 ng
RT: 8.75 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Tgt Ion:107 Resp: 414989
Ion Ratio Lower Upper
107 100
108 93.6 73.2 113.2
77 32.5 10.7 50.7
79 27.8 9.6 49.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.80 min Scan# 1363

Delta R.T. 0.00 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

Tot Ion:136 Resp: 2381473

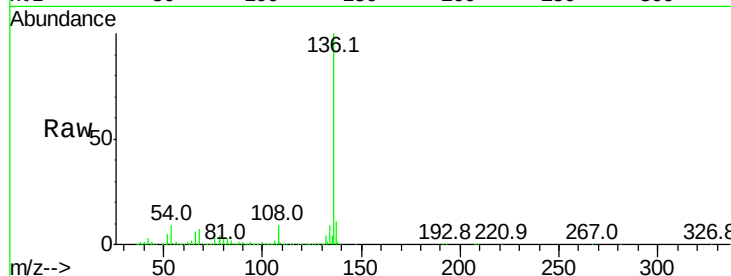
Ion Ratio Lower Upper

136 100

137 10.8 8.7 13.1

54 8.9 4.6 6.8#

68 7.0 3.7 5.5#

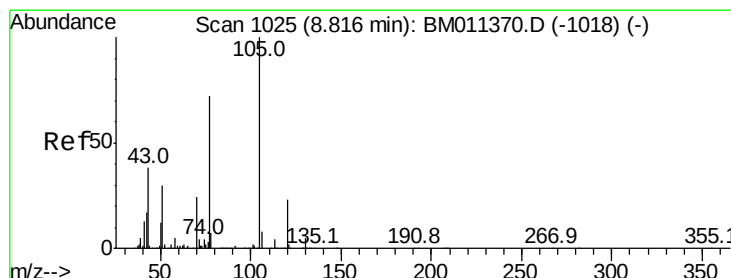
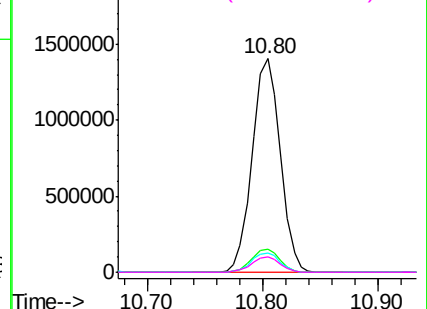
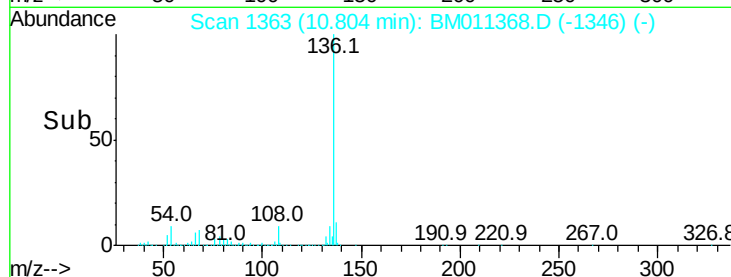


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BM

Ion 68.00 (67.70 to 68.70): BM



#22

Acetophenone

Concen: 7.602 ng

RT: 8.82 min Scan# 1025

Delta R.T. 0.00 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Tgt Ion:105 Resp: 598450

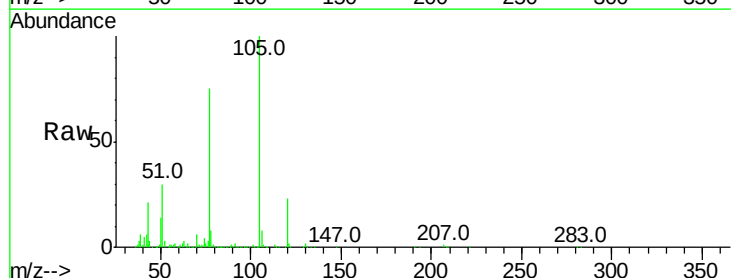
Ion Ratio Lower Upper

105 100

71 1.4 0.6 1.0#

51 30.2 21.6 32.4

120 23.2 16.1 24.1

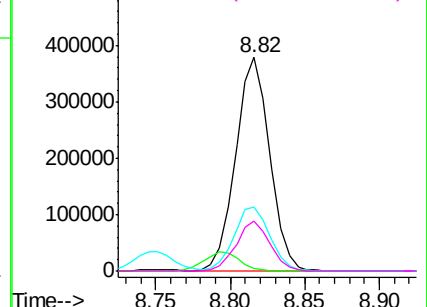
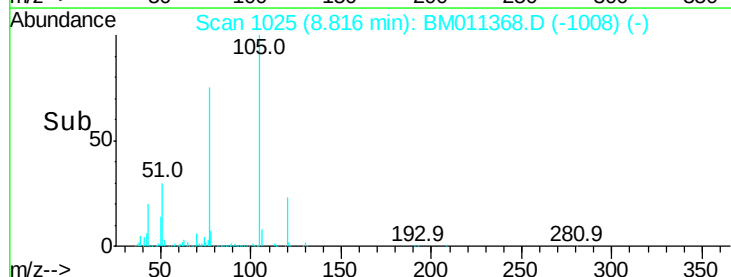


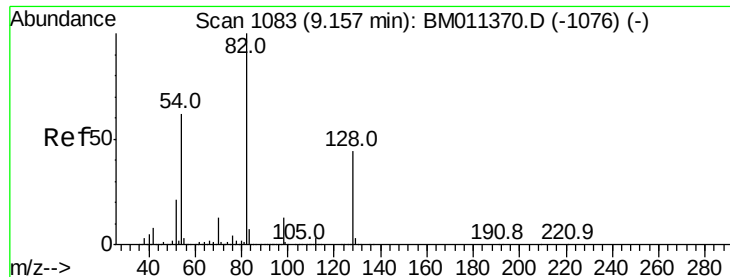
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BM

Ion 51.00 (50.70 to 51.70): BM

Ion 120.00 (119.70 to 120.70): E

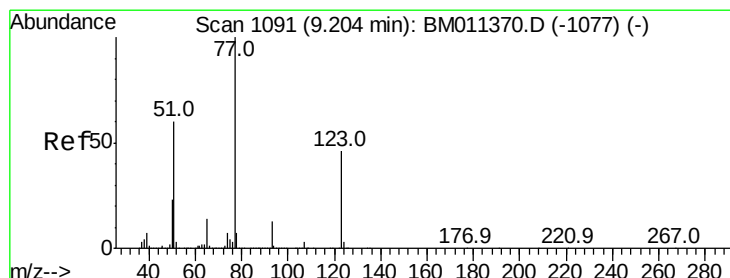
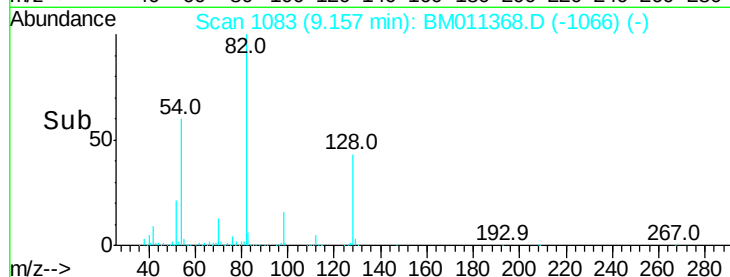
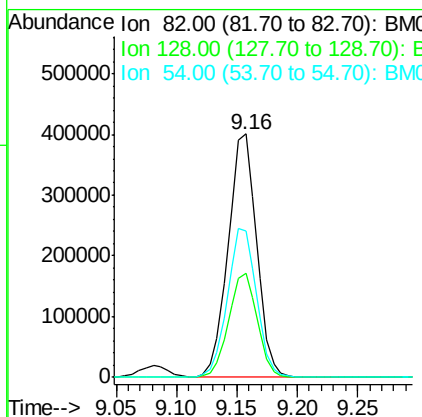
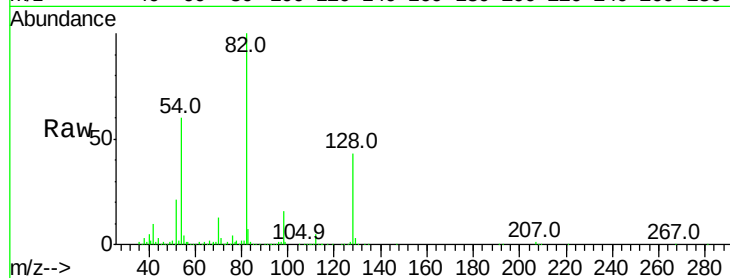




#23
 Nitrobenzene-d5
 Concen: 8.258 ng
 RT: 9.16 min Scan# 1083
 Delta R.T. 0.00 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

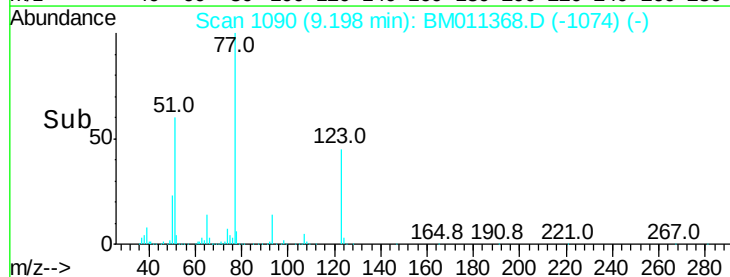
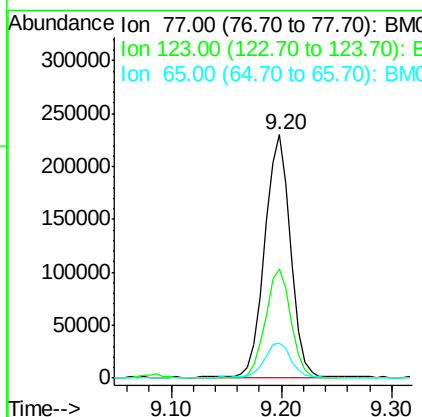
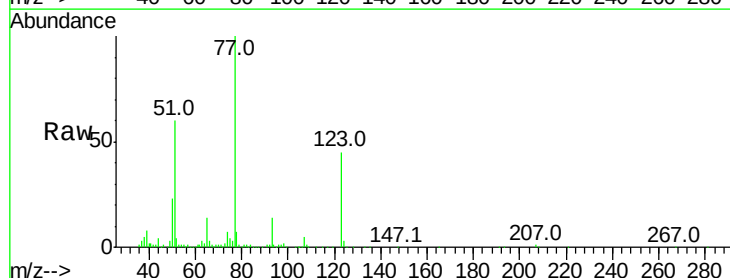
Instrument :
 BNA_M
 ClientSampleID :
 SSTDICC010

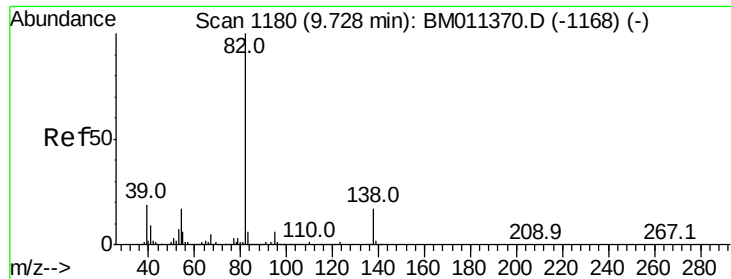
Tot Ion	Ratio	Lower	Upper
82	100		
128	42.7	32.8	49.2
54	60.0	40.6	60.8



#24
 Nitrobenzene
 Concen: 4.331 ng
 RT: 9.20 min Scan# 1090
 Delta R.T. -0.01 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

Tgt Ion	Ratio	Lower	Upper
77	100		
123	44.9	32.6	49.0
65	14.3	10.9	16.3





#25

Isophorone

Concen: 5.695 ng

RT: 9.72 min Scan# 1179

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

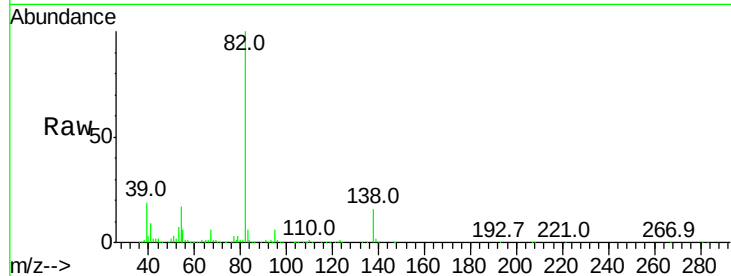
Tot Ion: 82 Resp: 812124

Ion Ratio Lower Upper

82 100

95 6.1 5.8 8.6

138 16.4 16.3 24.5



Abundance Ion 82.00 (81.70 to 82.70): BM011370.D (-1168) (-)

Ion 95.00 (94.70 to 95.70): BM011370.D (-1168) (-)

Ion 138.00 (137.70 to 138.70): BM011370.D (-1168) (-)

9.72

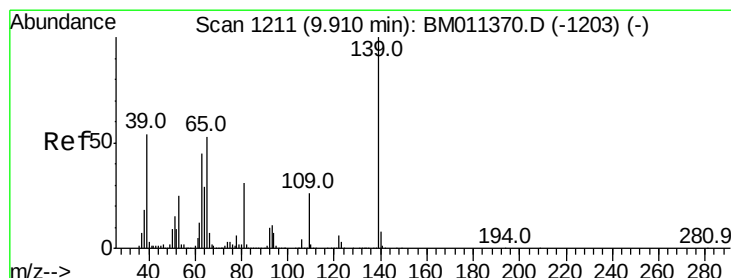
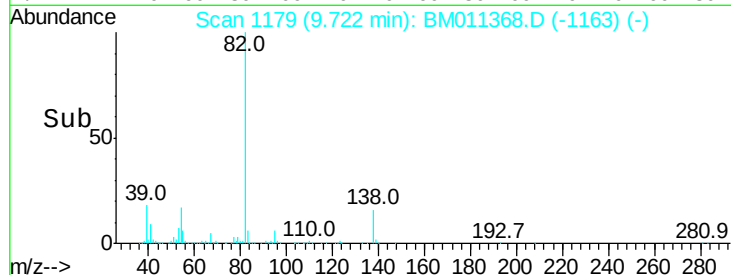
400000

200000

0

Time-->

9.60 9.70 9.80



#26

2-Nitrophenol

Concen: 5.522 ng

RT: 9.91 min Scan# 1211

Delta R.T. 0.00 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

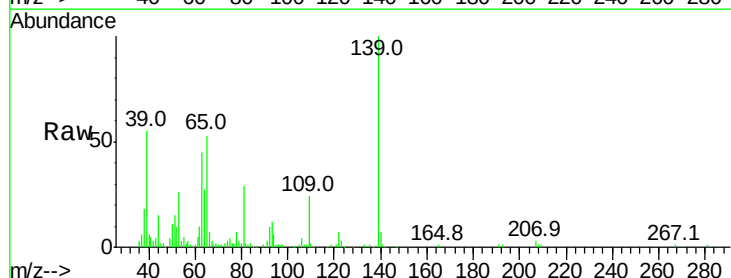
Tgt Ion: 139 Resp: 117450

Ion Ratio Lower Upper

139 100

109 24.2 20.1 30.1

65 52.8 31.5 47.3#



Abundance Ion 139.00 (138.70 to 139.70): BM011370.D (-1203) (-)

Ion 109.00 (108.70 to 109.70): BM011370.D (-1203) (-)

Ion 65.00 (64.70 to 65.70): BM011370.D (-1203) (-)

9.91

80000

60000

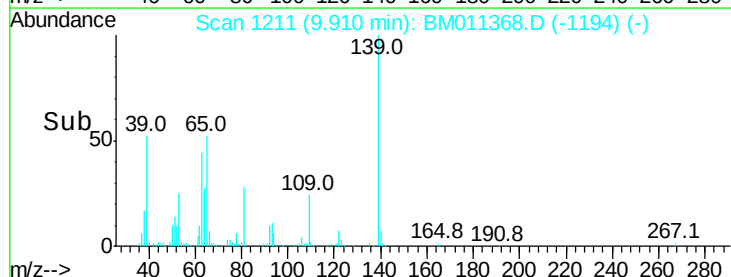
40000

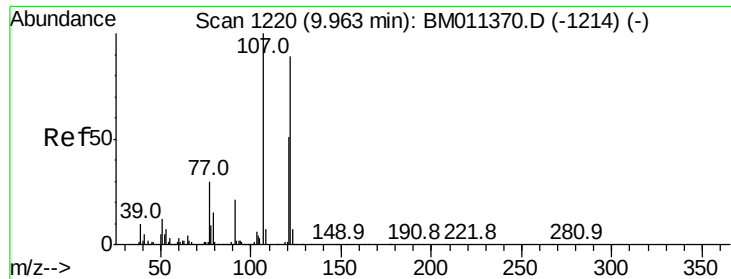
20000

0

Time-->

9.85 9.90 9.95

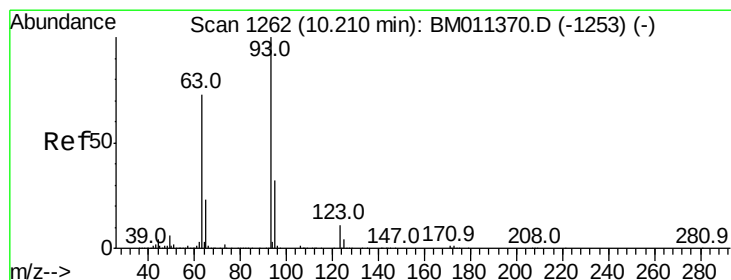
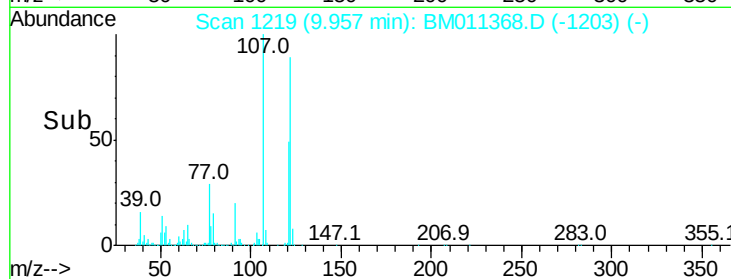
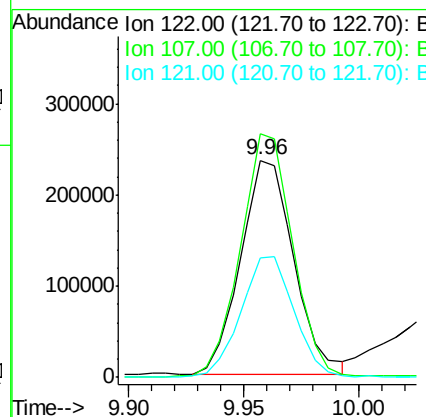
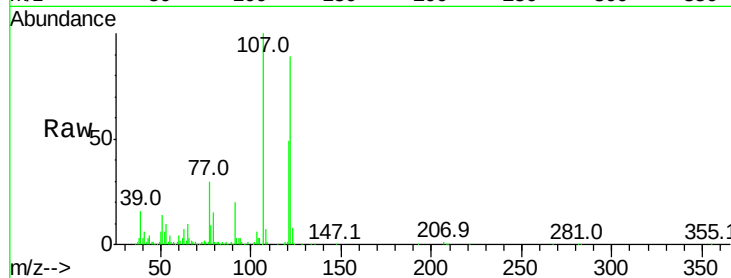




#27
 2,4-Dimethylphenol
 Concen: 10.191 ng
 RT: 9.96 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

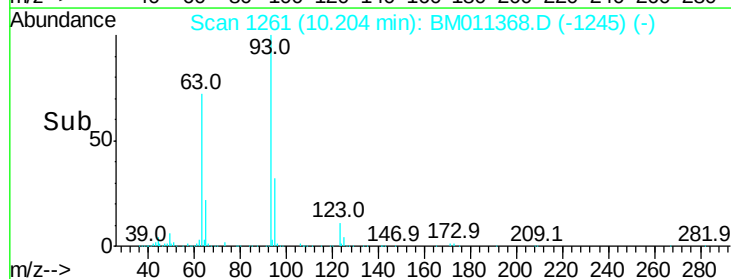
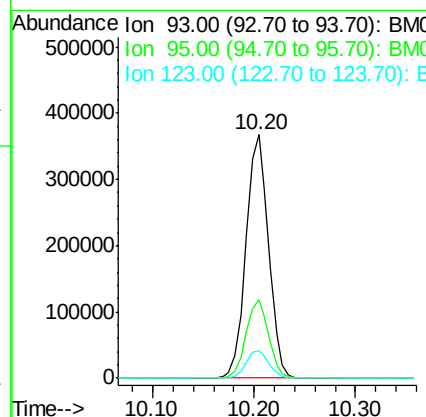
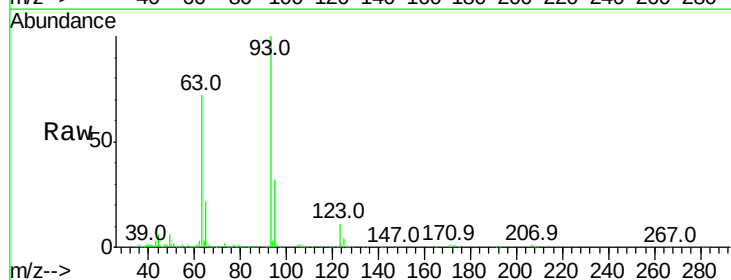
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

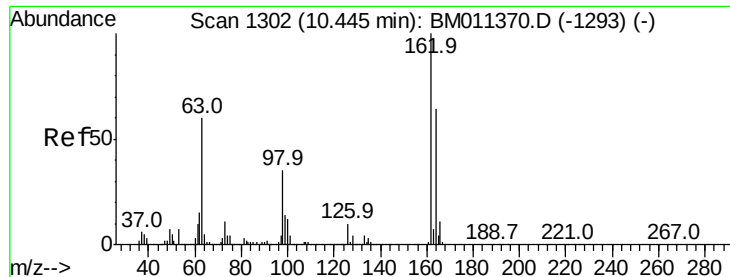
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.1	84.7	127.1
121	54.8	46.6	69.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 8.106 ng
 RT: 10.20 min Scan# 1261
 Delta R.T. -0.01 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.5	38.3
123	11.3	8.6	13.0

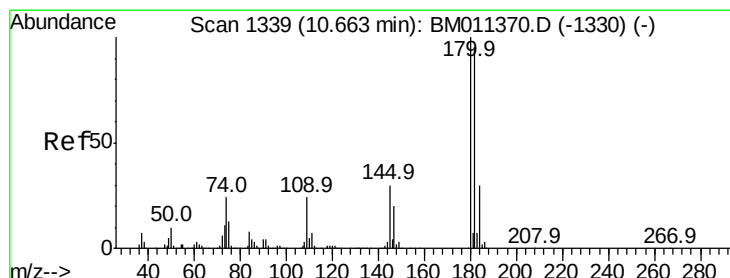
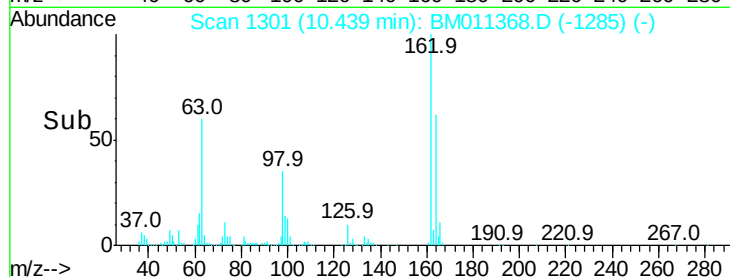
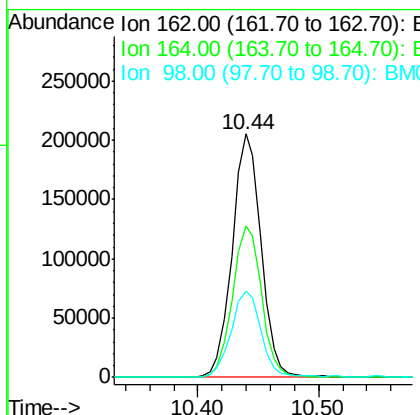
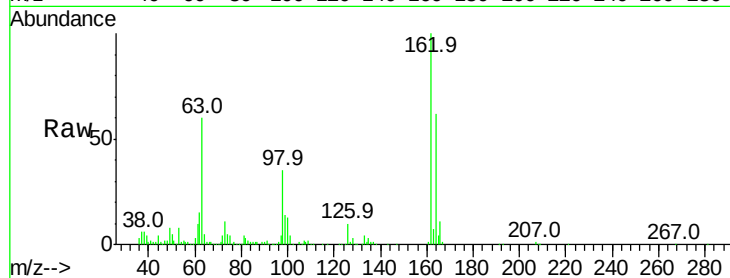




#29
2,4-Dichlorophenol
Concen: 7.667 ng
RT: 10.44 min Scan# 1301
Delta R.T. -0.01 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

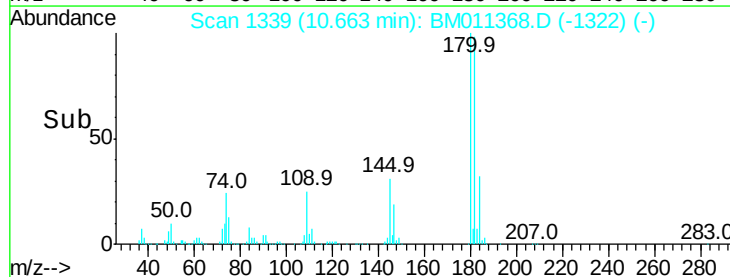
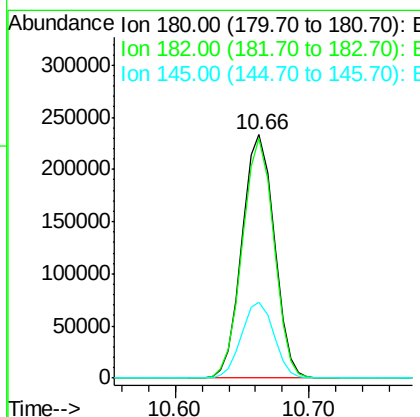
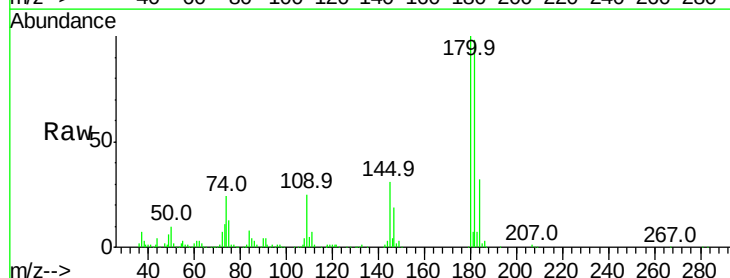
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

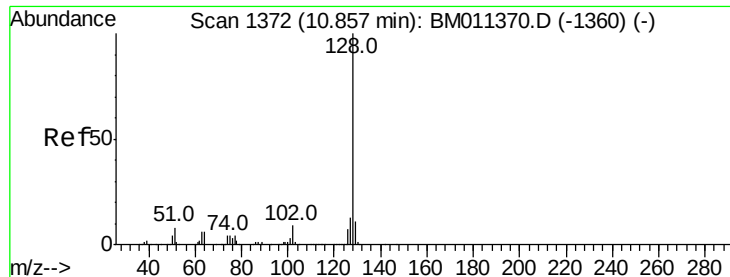
Tot Ion	Ratio	Resp	Lower	Upper
162	100	342557		
164	62.1		42.8	82.8
98	35.3		14.5	54.5



#30
1,2,4-Trichlorobenzene
Concen: 7.431 ng
RT: 10.66 min Scan# 1339
Delta R.T. 0.00 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Tgt Ion	Ratio	Resp	Lower	Upper
180	100	389894		
182	98.4		77.6	116.4
145	31.2		23.4	35.2

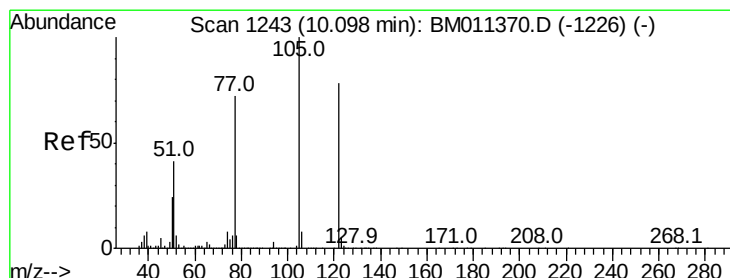
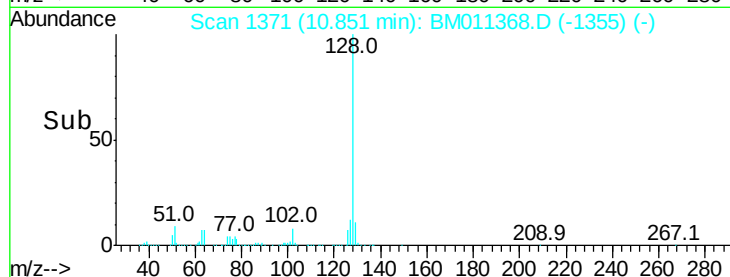
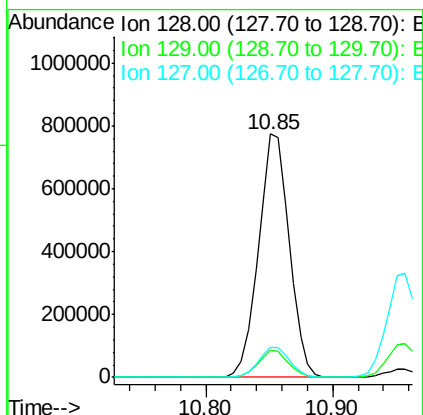
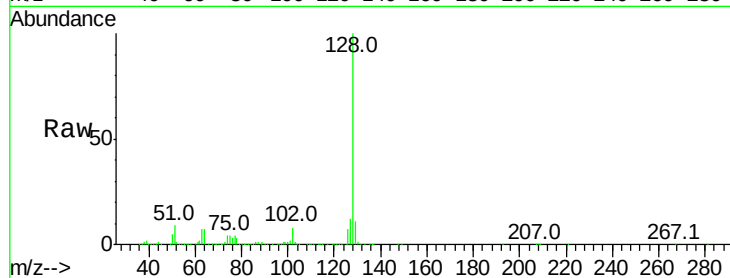




#31
Naphthalene
Concen: 10.388 ng
RT: 10.85 min Scan# 1371
Delta R.T. -0.01 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

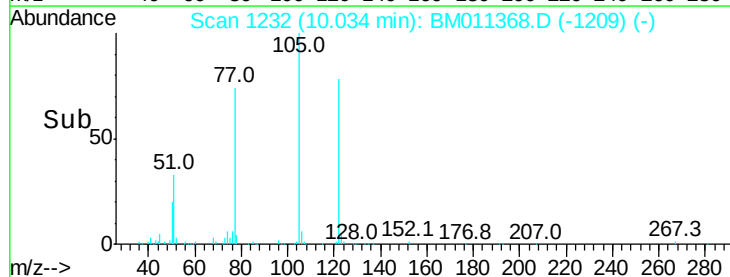
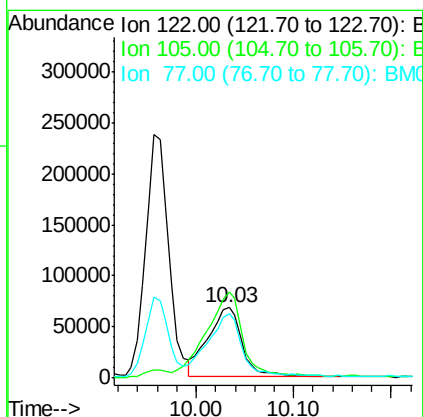
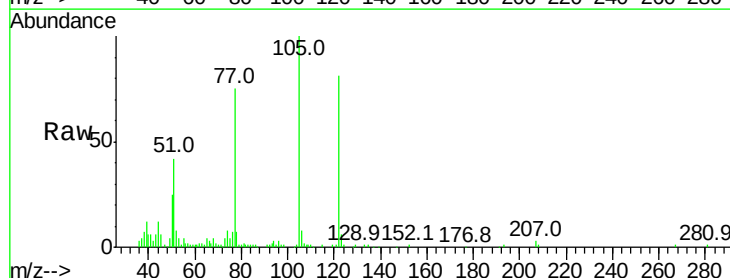
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

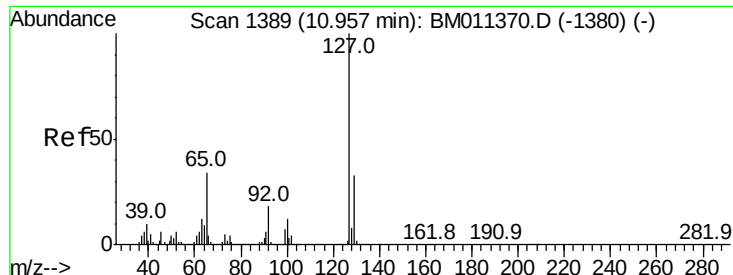
Tot Ion:128 Resp: 1312457
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 12.5 10.4 15.6



#32
Benzoic acid
Concen: 4.320 ng
RT: 10.03 min Scan# 1232
Delta R.T. -0.06 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Tgt Ion:122 Resp: 165062
Ion Ratio Lower Upper
122 100
105 123.3 99.9 139.9
77 92.3 73.7 113.7

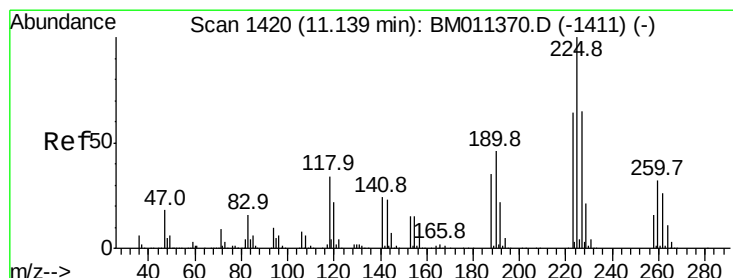
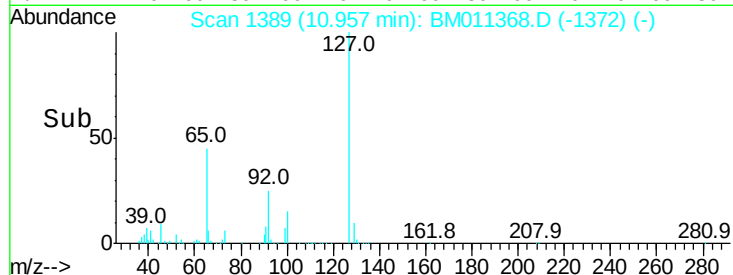
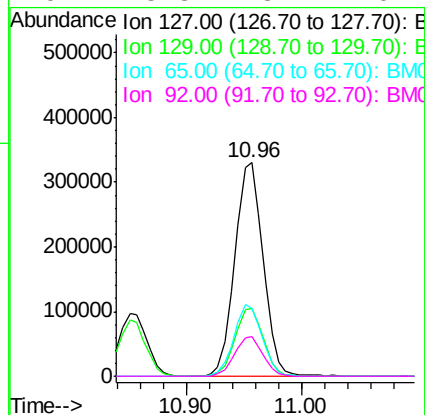
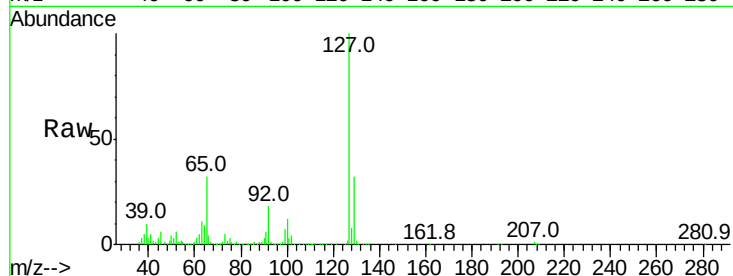




#33
4-Chloroaniline
Concen: 10.338 ng
RT: 10.96 min Scan# 1389
Delta R.T. 0.00 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

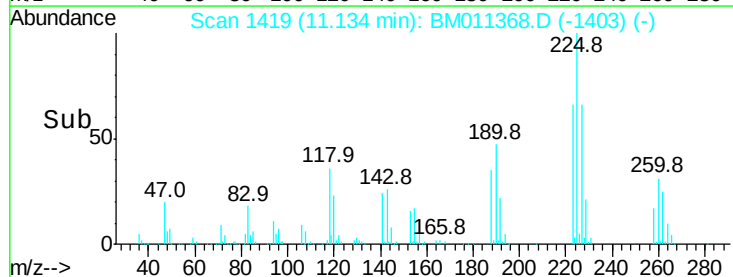
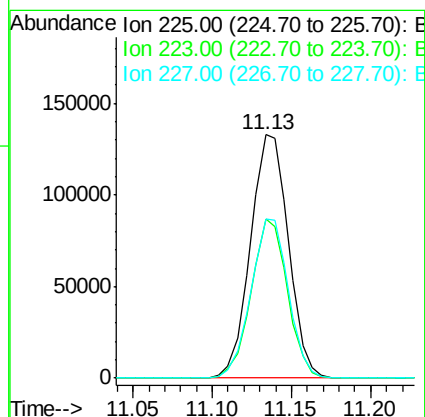
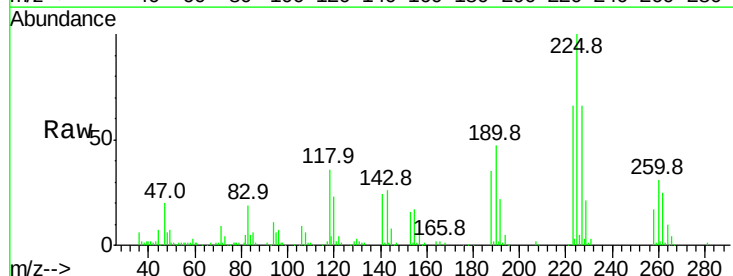
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

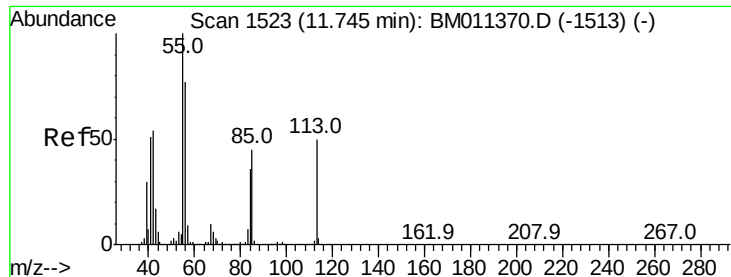
Tot Ion:	127	Resp:	560780
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.3	37.9
65	31.8	17.6	26.4
92	18.3	13.1	19.7



#34
Hexachlorobutadiene
Concen: 5.052 ng
RT: 11.13 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Tgt Ion:	225	Resp:	221022
Ion	Ratio	Lower	Upper
225	100		
223	65.5	47.9	71.9
227	65.6	50.1	75.1





#35

Caprolactam

Concen: 7.014 ng

RT: 11.72 min Scan# 1518

Delta R.T. -0.03 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

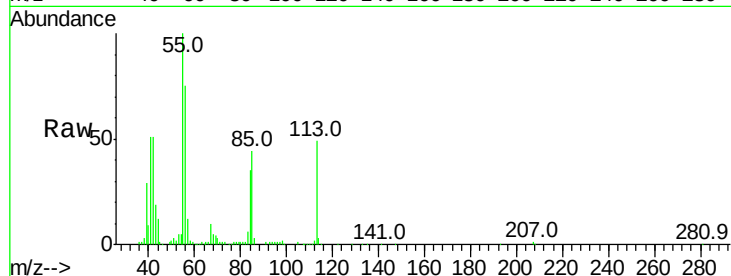
Tot Ion:113 Resp: 126100

Ion Ratio Lower Upper

113 100

55 204.2 145.9 185.9#

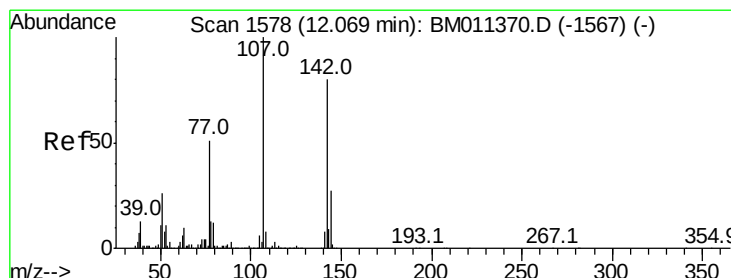
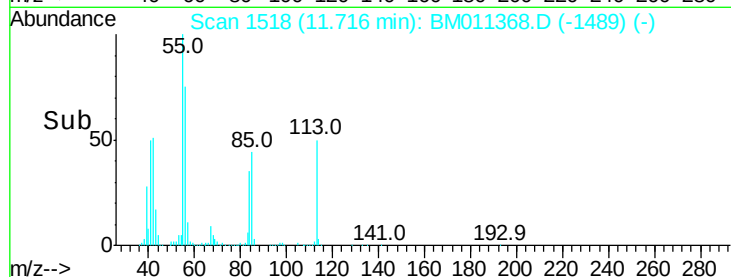
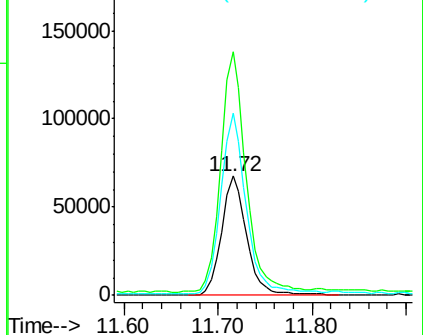
56 153.0 101.0 141.0#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BM0

Ion 56.00 (55.70 to 56.70): BM0



#36

4-Chloro-3-methylphenol

Concen: 5.766 ng

RT: 12.06 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

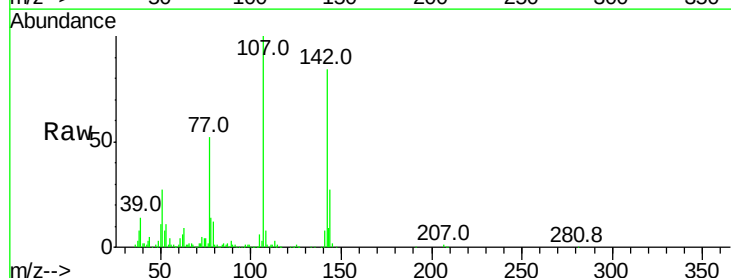
Tgt Ion:107 Resp: 405461

Ion Ratio Lower Upper

107 100

144 26.6 23.3 34.9

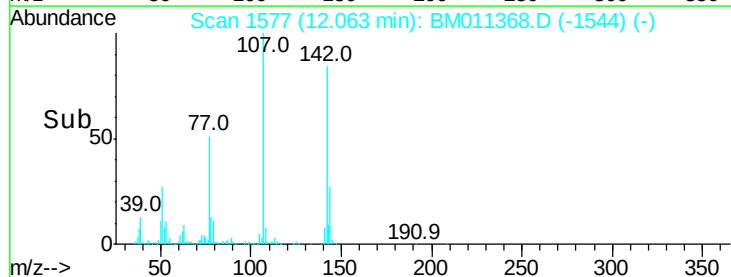
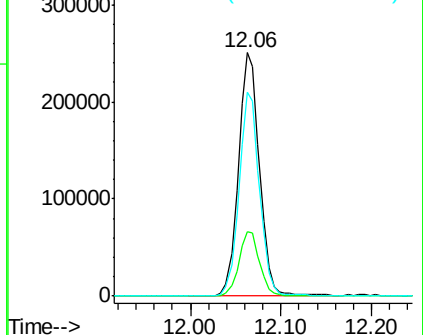
142 84.0 72.6 109.0

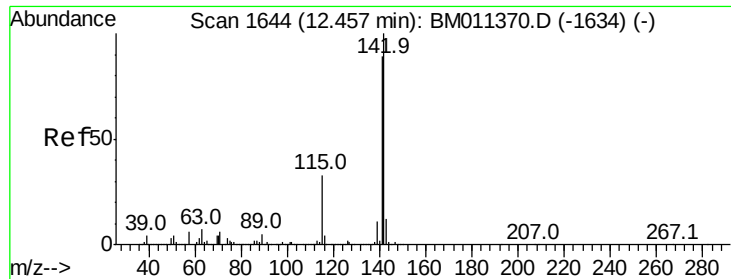


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

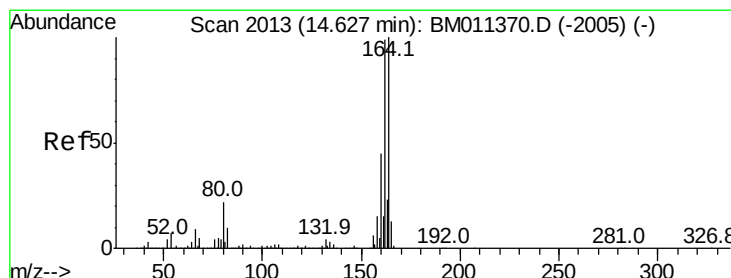
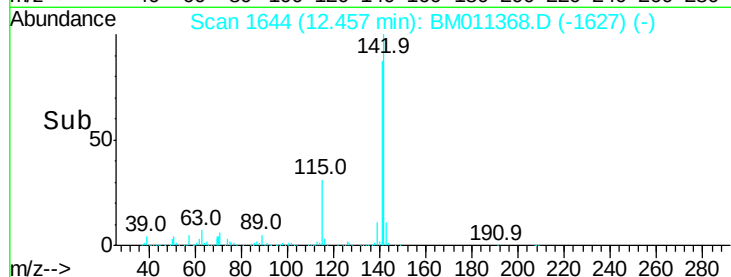
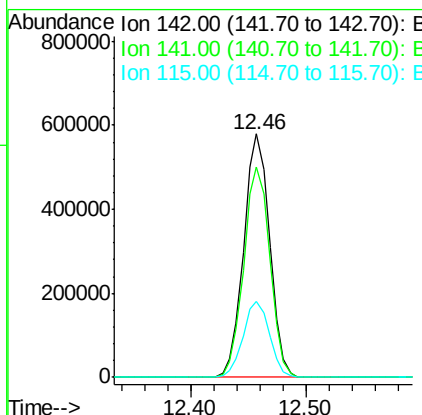
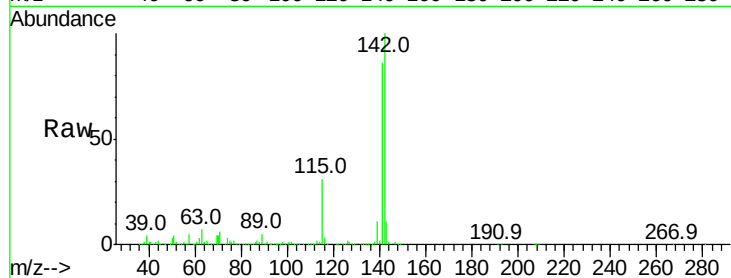




#37
2-Methylnaphthalene
Concen: 8.988 ng
RT: 12.46 min Scan# 1644
Delta R.T. 0.00 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

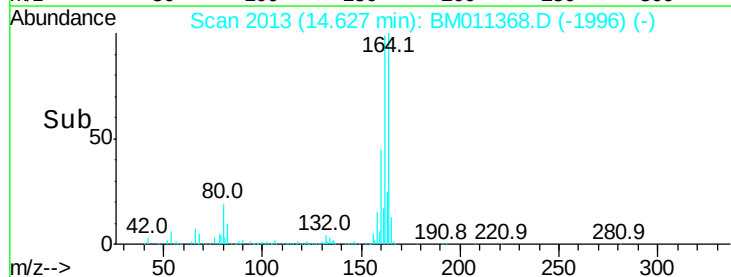
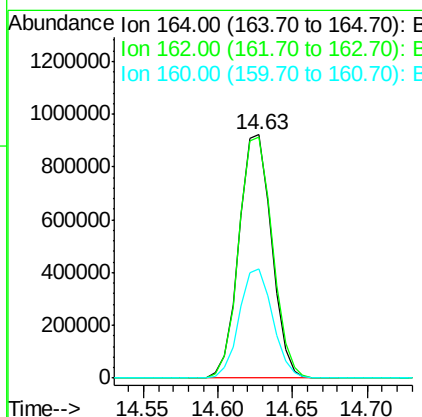
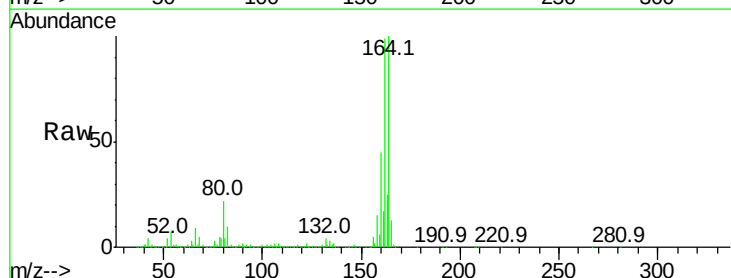
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

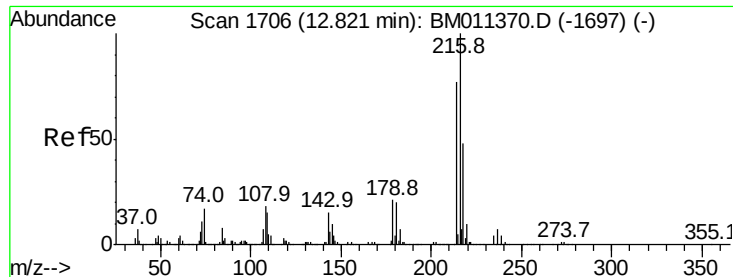
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.5	71.9	107.9
115	31.4	25.4	38.0



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.63 min Scan# 2013
Delta R.T. 0.00 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.0	82.4	123.6
160	44.9	35.8	53.6

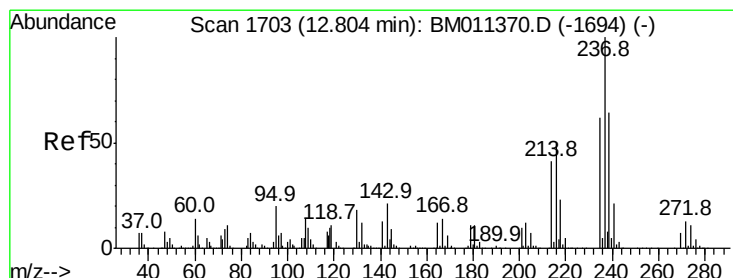
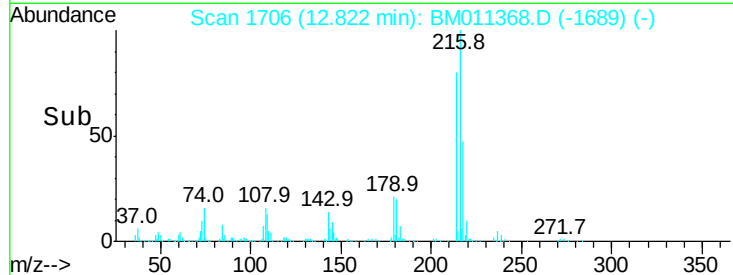
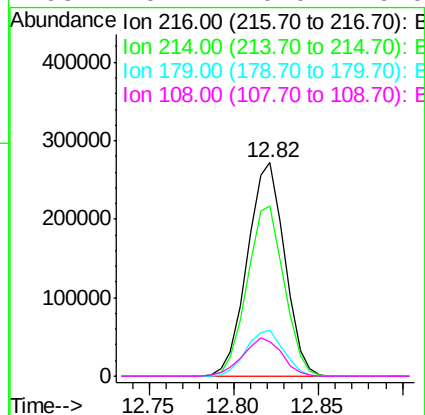
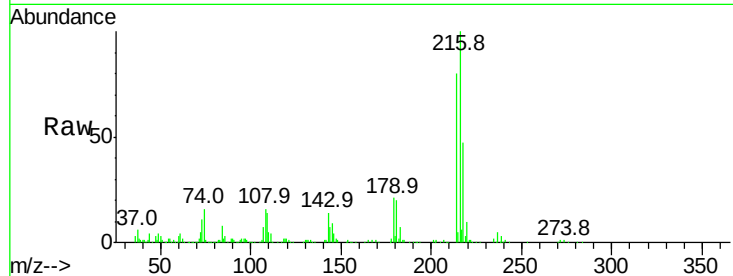




#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 7.640 ng
 RT: 12.82 min Scan# 1706
 Delta R.T. 0.00 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

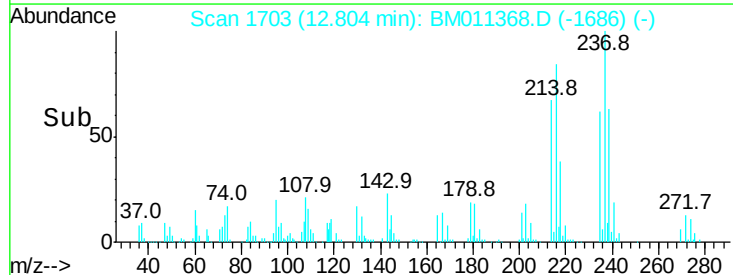
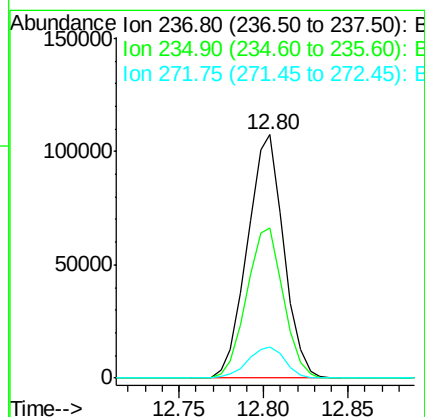
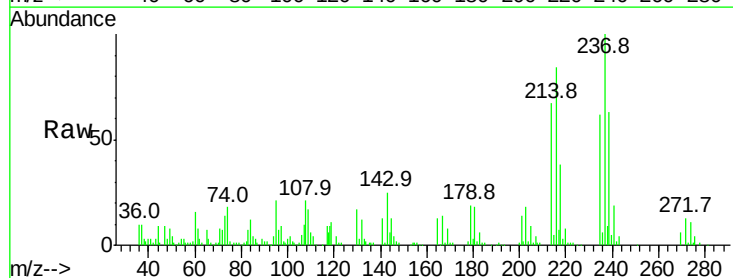
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

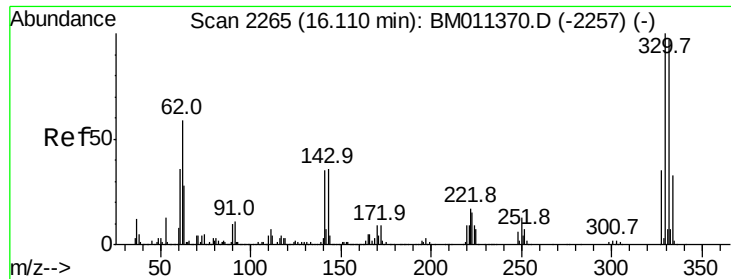
Tot Ion:	216	Resp:	418638
Ion	Ratio	Lower	Upper
216	100		
214	79.0	0.0	0.0#
179	21.8	0.0	0.0#
108	19.1	0.0	0.0#



#40
 Hexachlorocyclopentadiene
 Concen: 7.400 ng
 RT: 12.80 min Scan# 1703
 Delta R.T. 0.00 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

Tgt Ion:	237	Resp:	160218
Ion	Ratio	Lower	Upper
237	100		
235	61.6	42.0	82.0
272	12.9	0.0	33.4

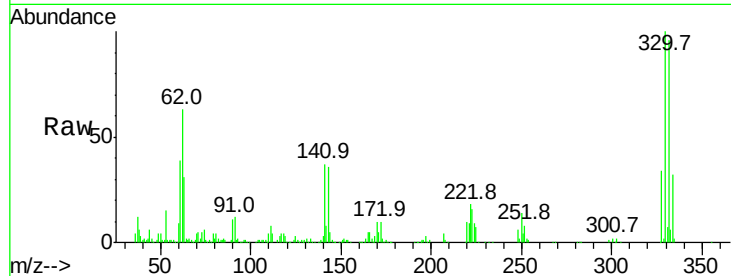




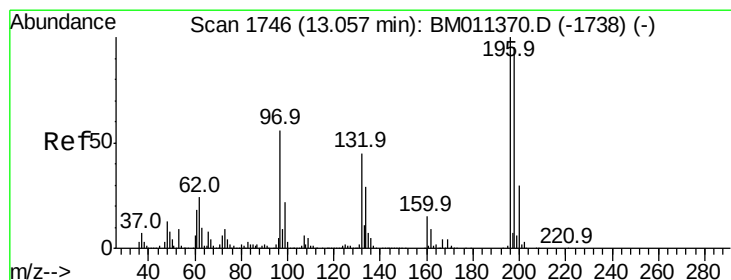
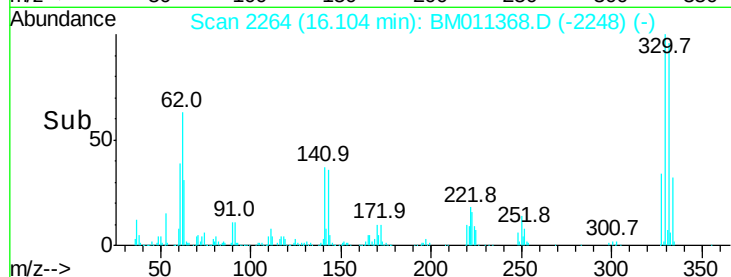
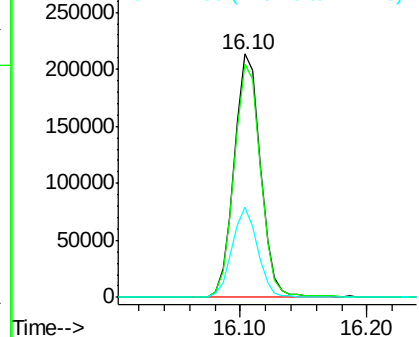
#41
 2,4,6-Tribromophenol
 Concen: 12.404 ng
 RT: 16.10 min Scan# 2264
 Delta R.T. -0.01 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:330 Resp: 305971
 Ion Ratio Lower Upper
 330 100
 332 96.5 0.0 0.0#
 141 36.0 0.0 0.0#

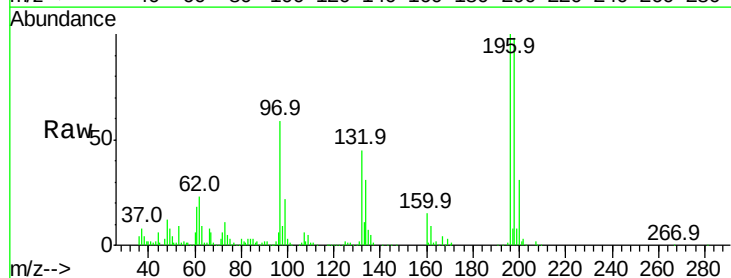


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

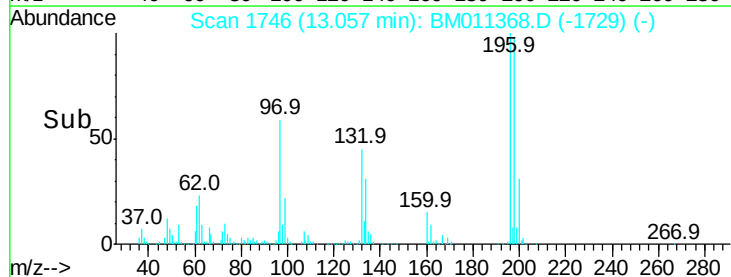
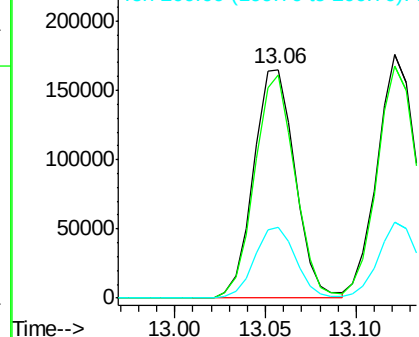


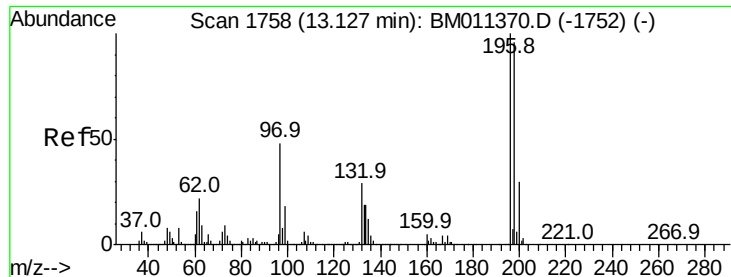
#42
 2,4,6-Trichlorophenol
 Concen: 7.255 ng
 RT: 13.06 min Scan# 1746
 Delta R.T. 0.00 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

Tgt Ion:196 Resp: 262838
 Ion Ratio Lower Upper
 196 100
 198 97.8 76.3 114.5
 200 30.9 25.6 38.4



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

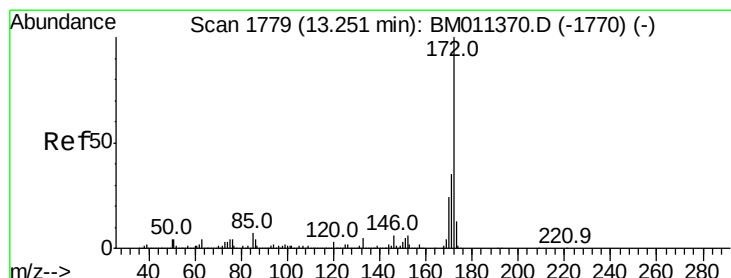
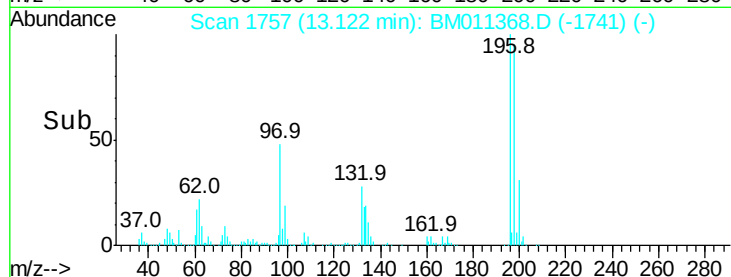
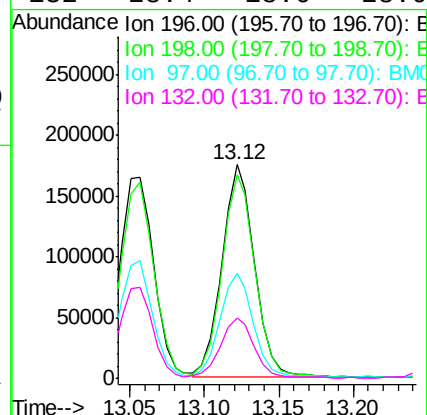
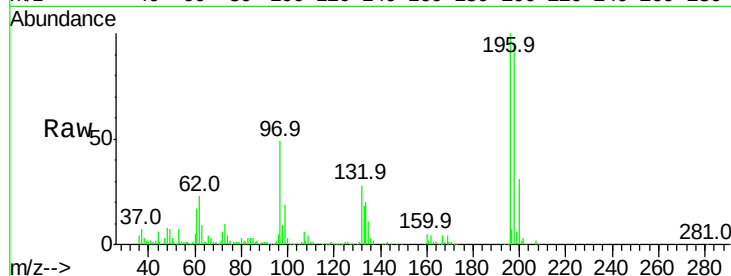




#43
2,4,5-Trichlorophenol
Concen: 6.988 ng
RT: 13.12 min Scan# 1757
Delta R.T. -0.01 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

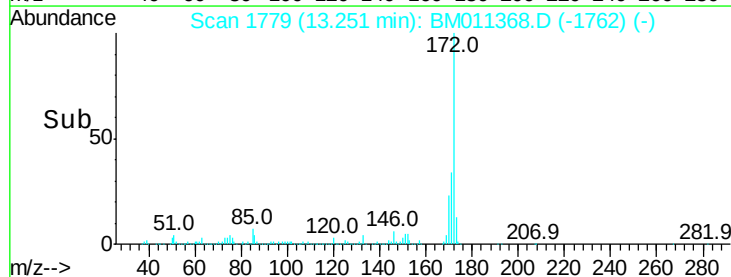
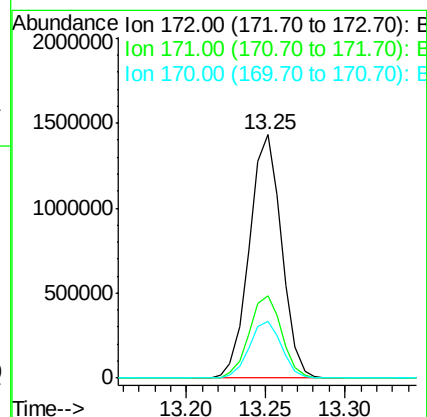
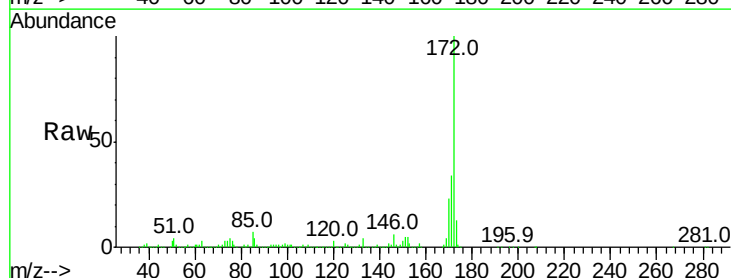
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

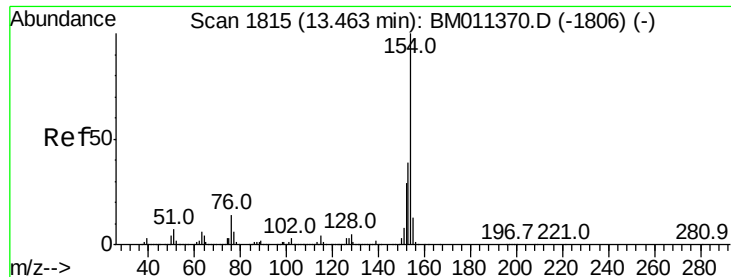
Tot Ion	Ratio	Lower	Upper
196	100		
198	95.2	79.4	119.0
97	49.4	26.8	40.2#
132	28.4	18.6	28.0#



#44
2-Fluorobiphenyl
Concen: 20.214 ng
RT: 13.25 min Scan# 1779
Delta R.T. 0.00 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.0	28.5	42.7
170	23.3	18.8	28.2



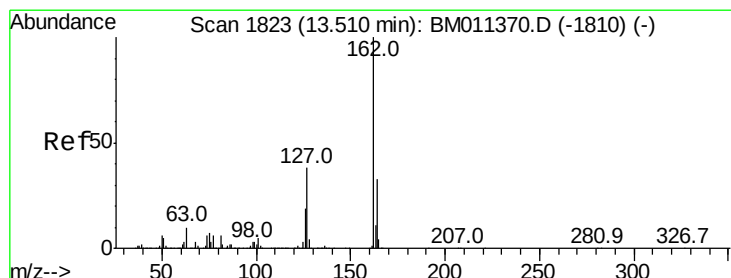
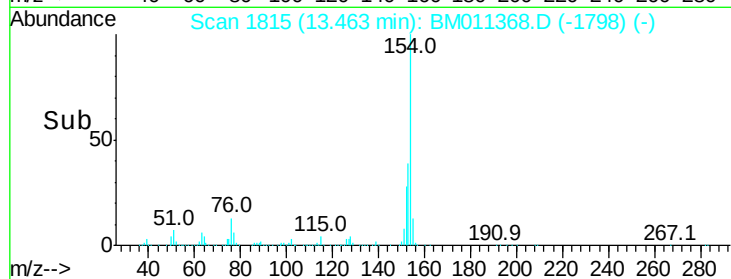
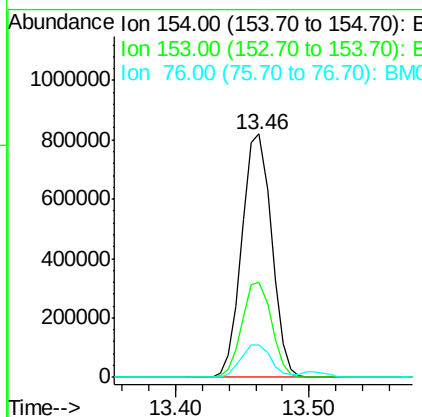
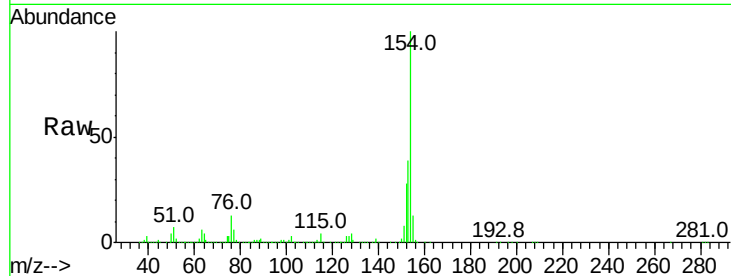


#45
 1,1'-Biphenyl
 Concen: 11.642 ng
 RT: 13.46 min Scan# 1815
 Delta R.T. 0.00 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

Tot Ion:154 Resp: 1260286

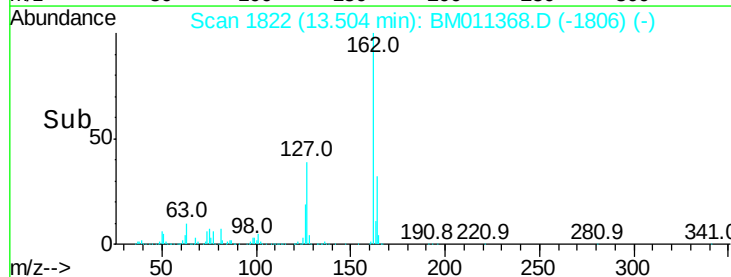
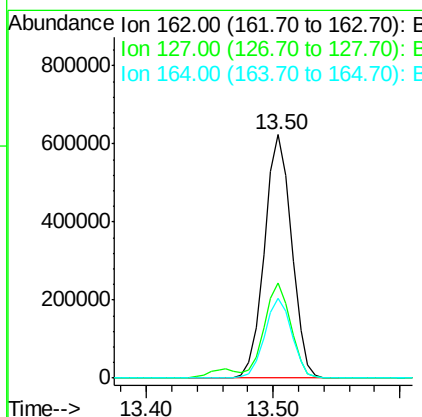
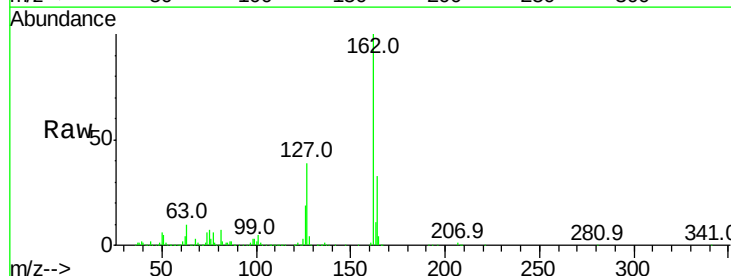
Ion	Ratio	Lower	Upper
154	100		
153	39.1	20.7	60.7
76	13.4	0.0	30.9

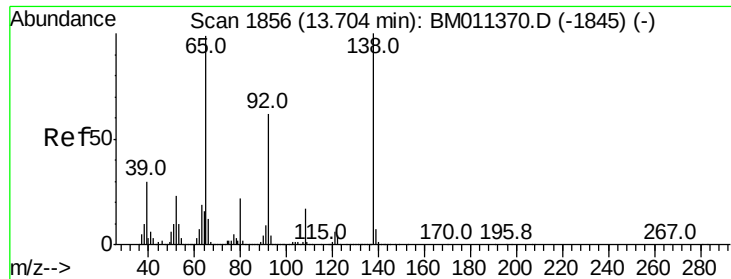


#46
 2-Chloronaphthalene
 Concen: 10.786 ng
 RT: 13.50 min Scan# 1822
 Delta R.T. -0.01 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

Tgt Ion:162 Resp: 930678

Ion	Ratio	Lower	Upper
162	100		
127	39.1	26.9	40.3
164	32.6	26.8	40.2





#47

2-Nitroaniline

Concen: 4.050 ng

RT: 13.70 min Scan# 1855

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

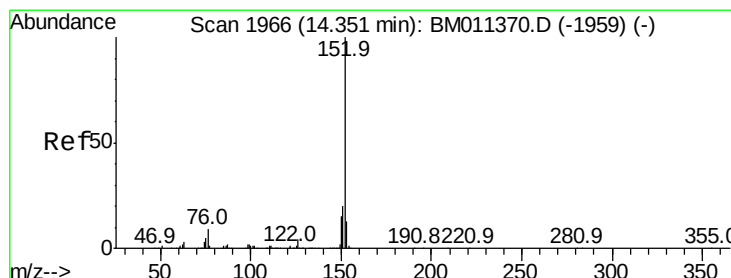
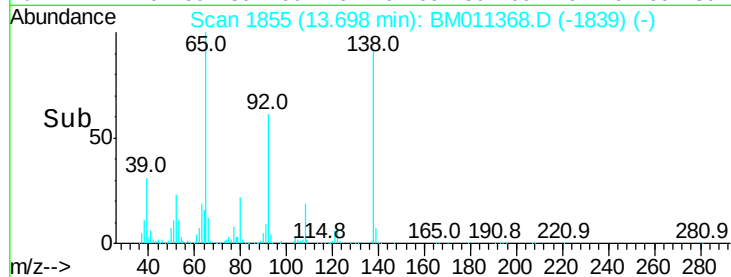
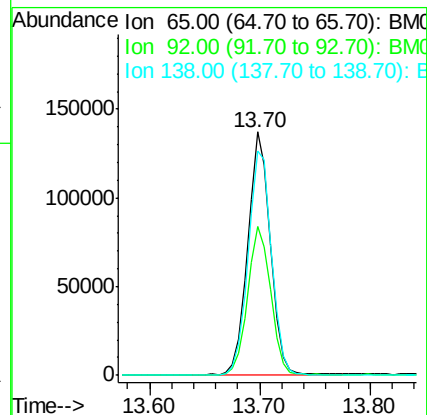
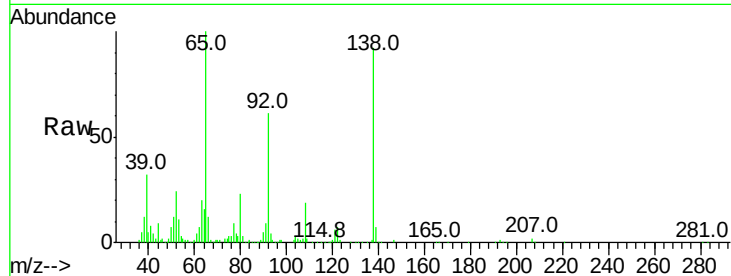
Tot Ion: 65 Resp: 199544

Ion Ratio Lower Upper

65 100

92 61.1 59.1 88.7

138 92.2 93.9 140.9#



#48

Acenaphthylene

Concen: 11.006 ng

RT: 14.35 min Scan# 1965

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

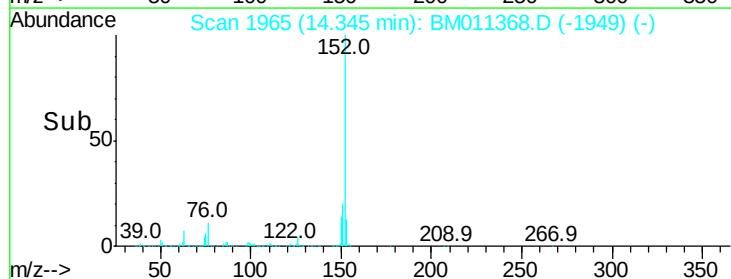
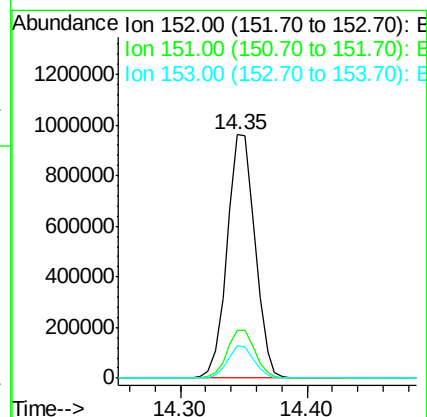
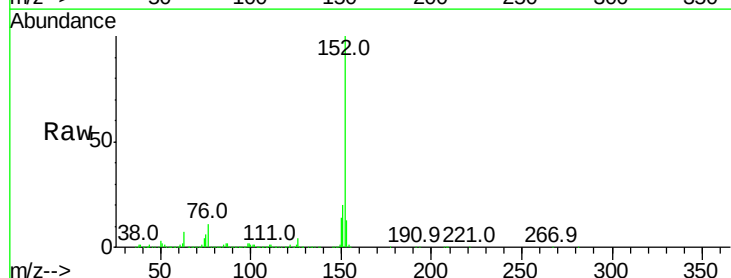
Tgt Ion: 152 Resp: 1457591

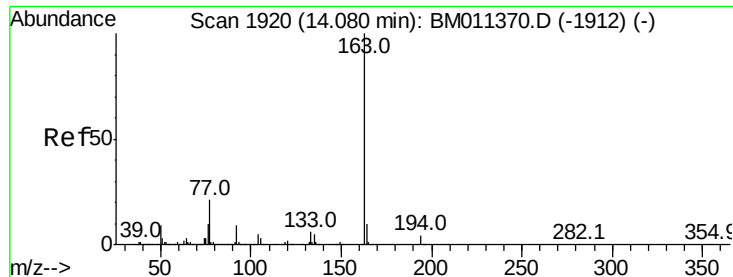
Ion Ratio Lower Upper

152 100

151 19.6 15.9 23.9

153 13.5 10.6 16.0





#49

Dimethylphthalate

Concen: 9.177 ng

RT: 14.07 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

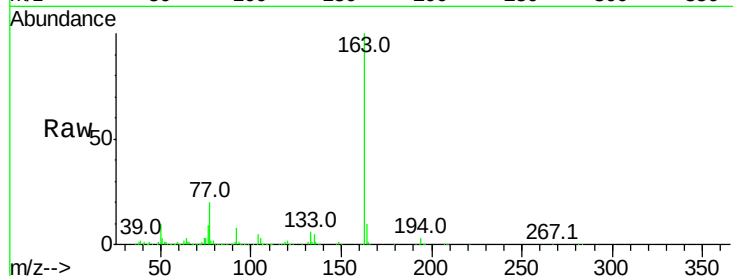
Tot Ion:163 Resp: 1137623

Ion Ratio Lower Upper

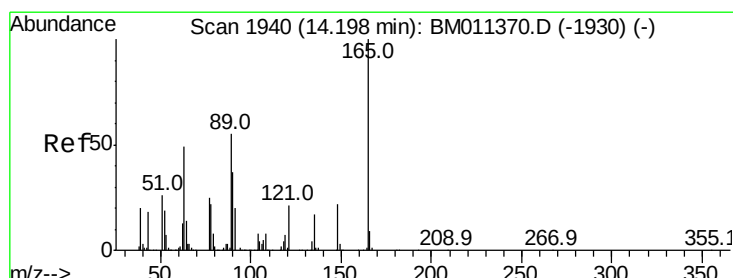
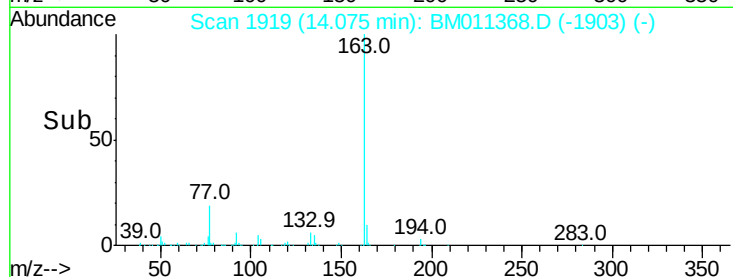
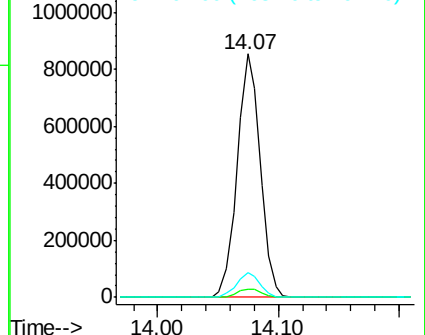
163 100

194 3.4 2.7 4.1

164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 6.496 ng

RT: 14.19 min Scan# 1939

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

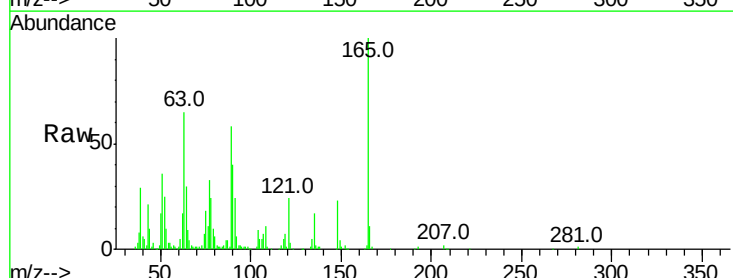
Tgt Ion:165 Resp: 167782

Ion Ratio Lower Upper

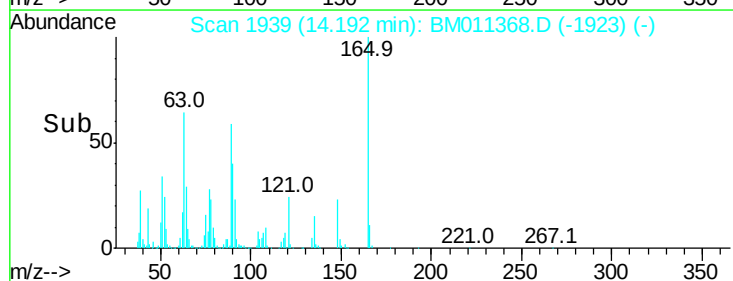
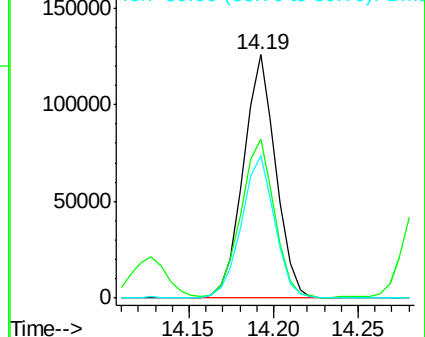
165 100

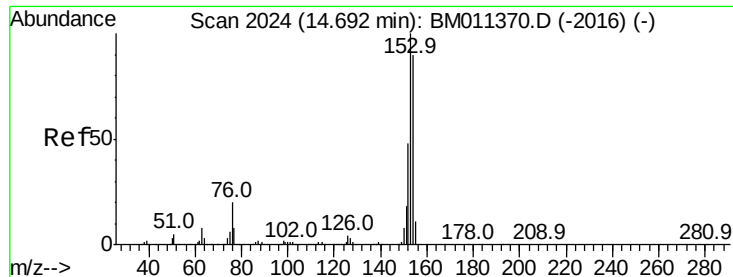
63 65.1 44.1 66.1

89 58.4 44.3 66.5



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BM0
Ion 89.00 (88.70 to 89.70): BM0





#51

Acenaphthene

Concen: 11.057 ng

RT: 14.69 min Scan# 2023

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

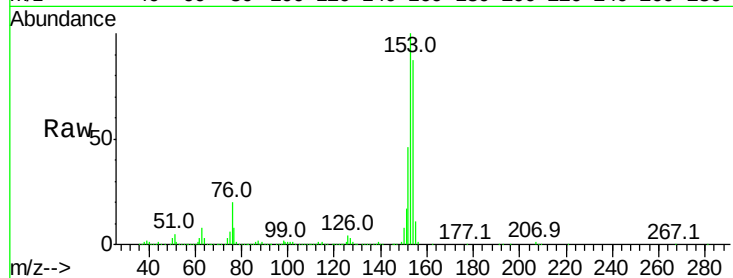
Tot Ion:154 Resp: 930960

Ion Ratio Lower Upper

154 100

153 114.8 90.0 135.0

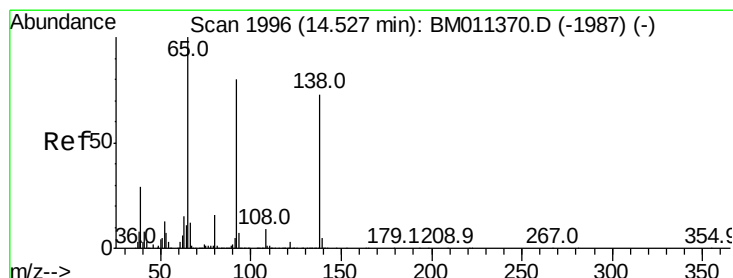
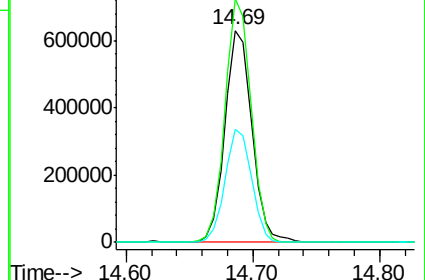
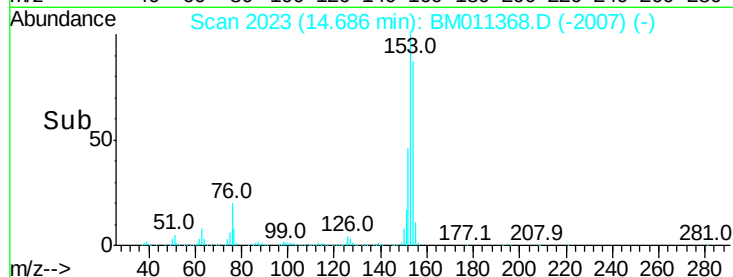
152 53.1 42.6 63.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 8.990 ng

RT: 14.52 min Scan# 1995

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

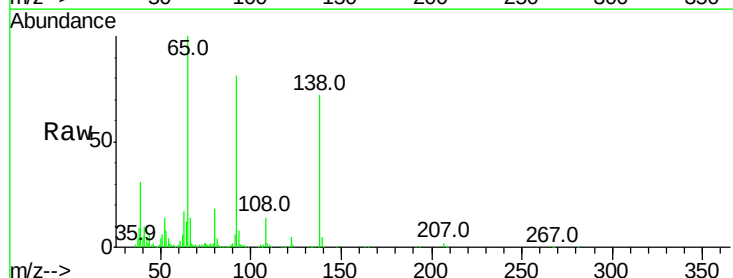
Tgt Ion:138 Resp: 217760

Ion Ratio Lower Upper

138 100

108 19.8 7.3 10.9#

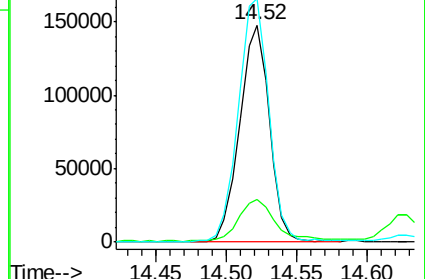
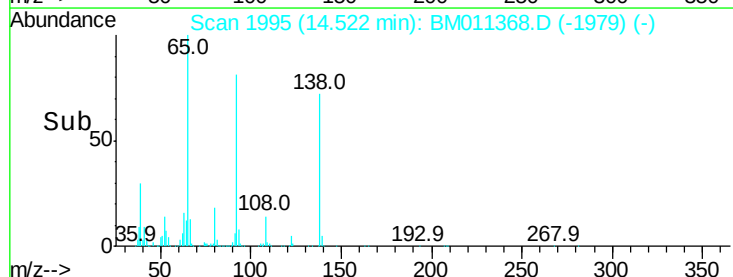
92 112.3 76.6 114.8

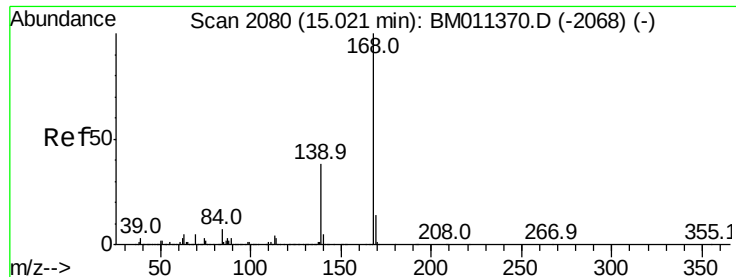


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BM





#54

Dibenzofuran

Concen: 9.537 ng

RT: 15.02 min Scan# 2080

Delta R.T. 0.00 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

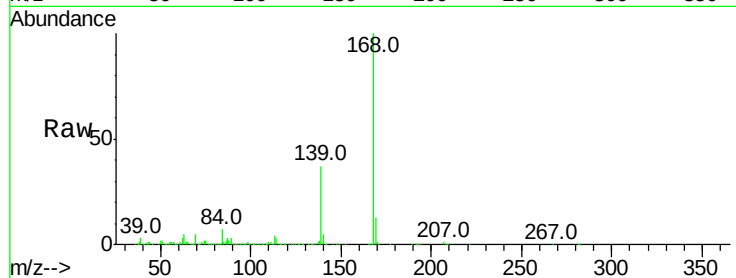
BNA_M

ClientSampleId :

SSTDIC010

Tot Ion:168 Resp: 1322718

Ion	Ratio	Lower	Upper
168	100		
139	36.7	27.3	40.9
169	12.8	10.6	16.0

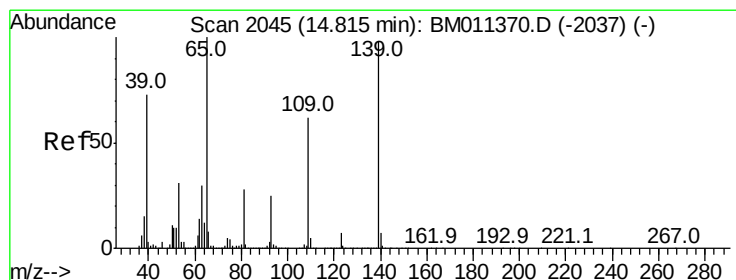
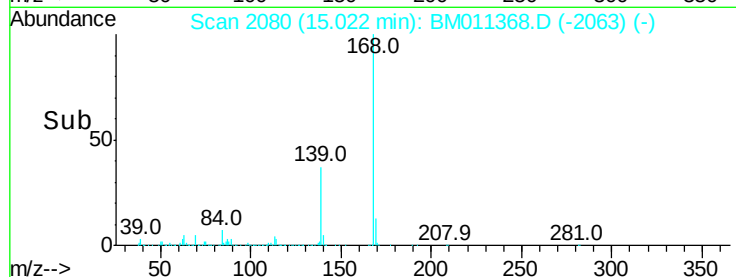
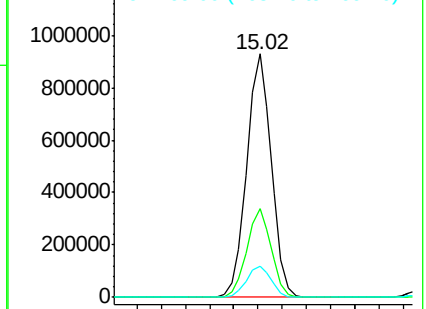


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#55

4-Nitrophenol

Concen: 9.212 ng

RT: 14.81 min Scan# 2044

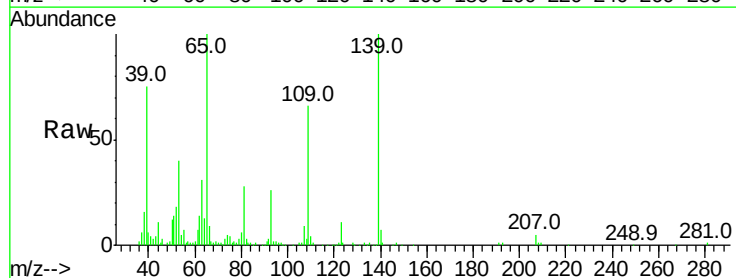
Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Tgt Ion:139 Resp: 167766

Ion	Ratio	Lower	Upper
139	100		
109	66.4	130.0	170.0#
65	100.0	130.0	170.0#

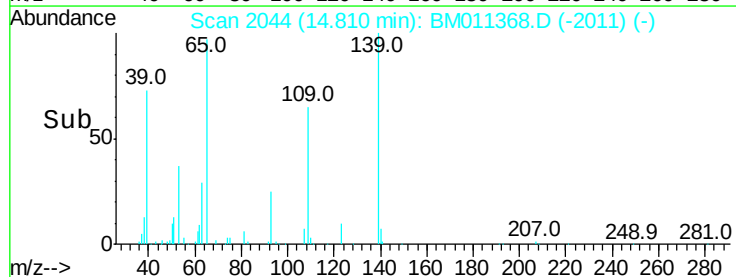
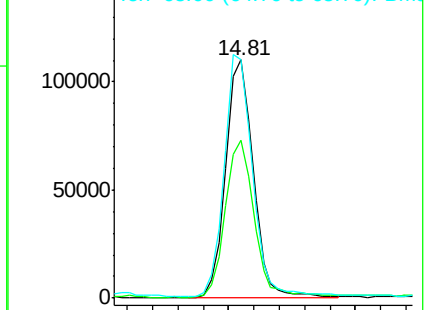


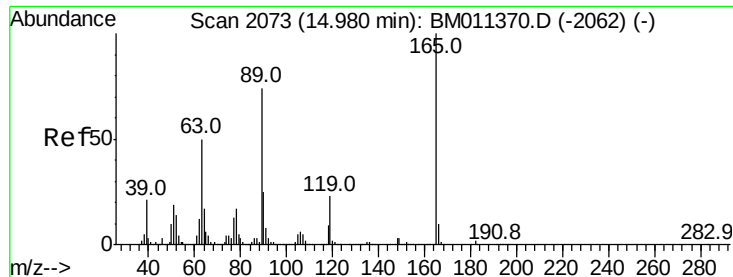
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

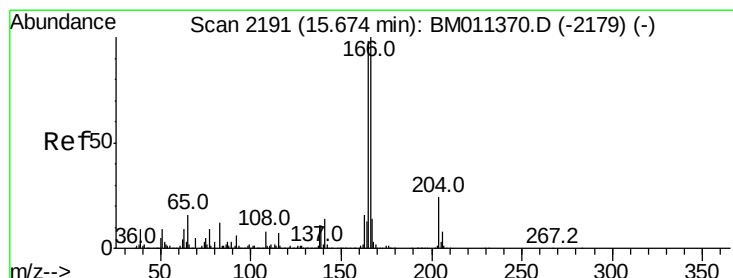
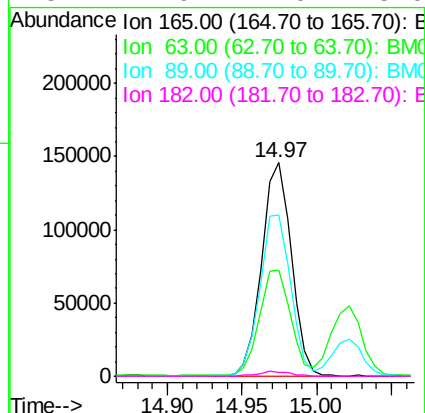
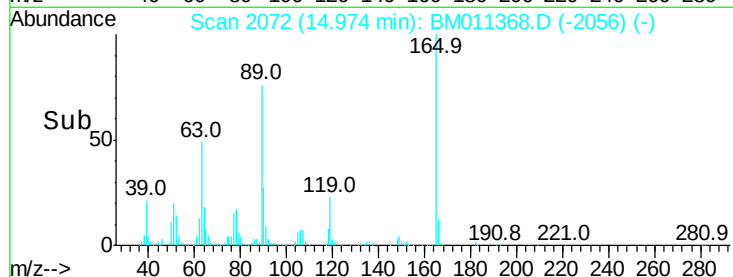
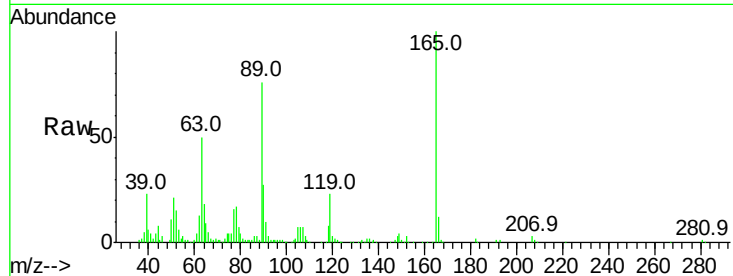




#56
 2,4-Dinitrotoluene
 Concen: 5.068 ng
 RT: 14.97 min Scan# 2072
 Delta R.T. -0.01 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

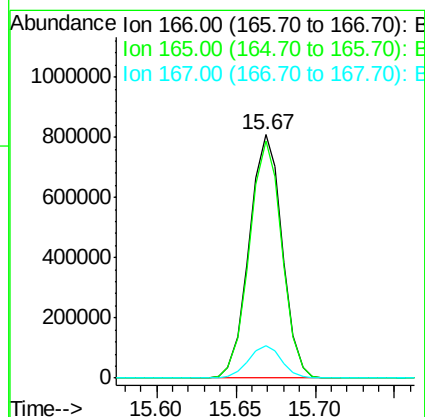
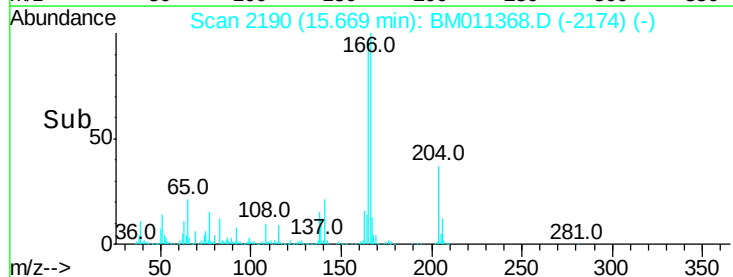
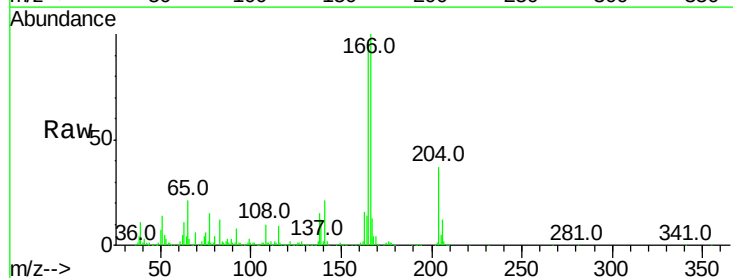
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

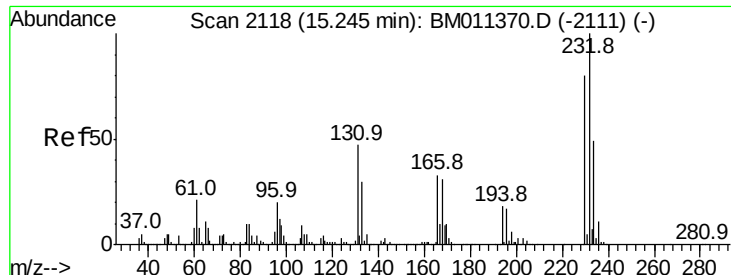
Tot Ion:165	Resp:	201245
Ion Ratio	Lower	Upper
165	100	
63	49.7	52.4 78.6#
89	75.8	72.4 108.6
182	1.9	2.0 3.0#



#57
 Fluorene
 Concen: 8.986 ng
 RT: 15.67 min Scan# 2190
 Delta R.T. -0.01 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

Tgt Ion:166	Resp:	1165630
Ion Ratio	Lower	Upper
166	100	
165	97.3	79.0 118.4
167	13.3	10.3 15.5

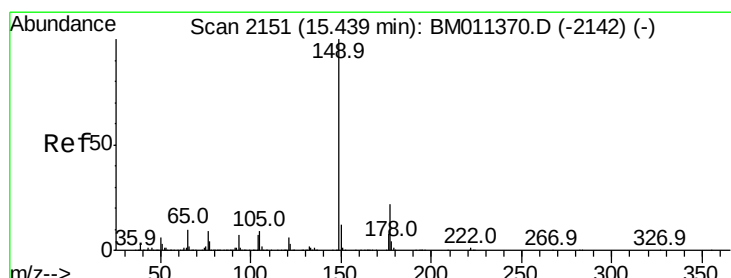
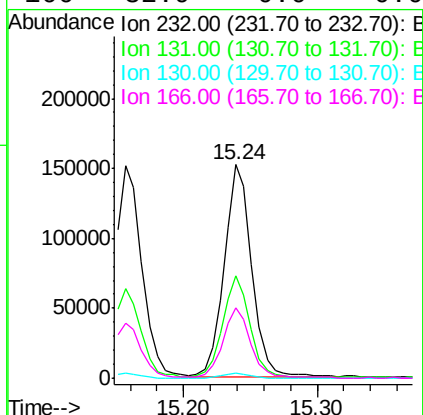
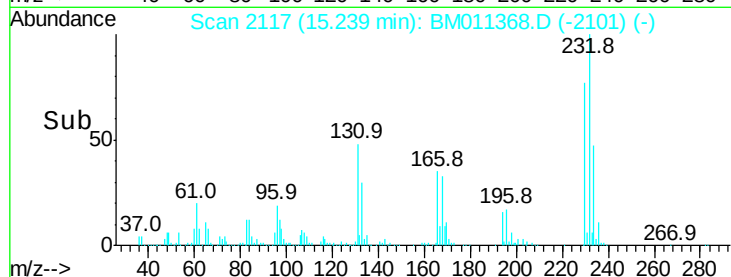
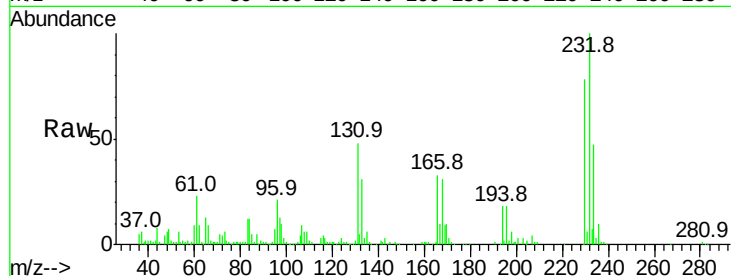




#58
 2,3,4,6-Tetrachlorophenol
 Concen: 5.082 ng
 RT: 15.24 min Scan# 2117
 Delta R.T. -0.01 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

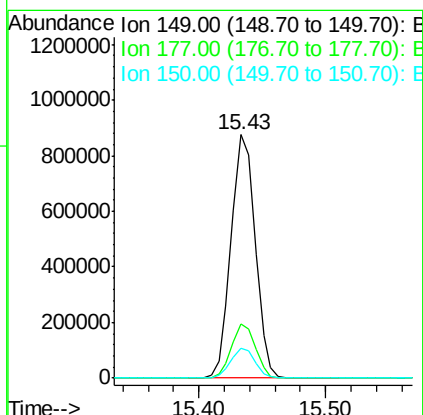
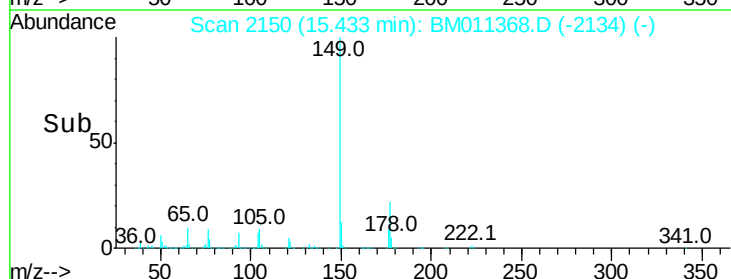
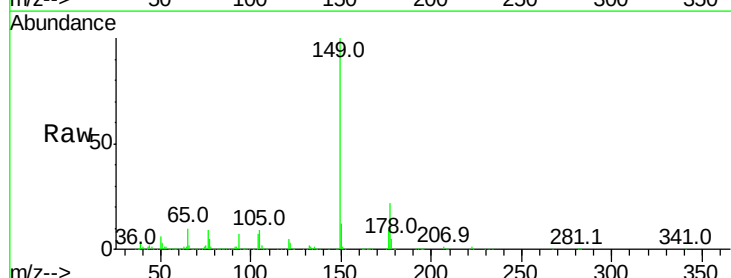
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC010

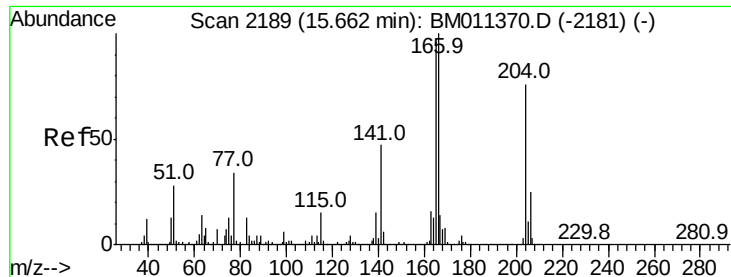
Tot Ion:232 Resp: 216143
 Ion Ratio Lower Upper
 232 100
 131 47.0 0.0 0.0#
 130 2.4 0.0 0.0#
 166 32.9 0.0 0.0#



#59
 Diethylphthalate
 Concen: 8.825 ng
 RT: 15.43 min Scan# 2150
 Delta R.T. -0.01 min
 Lab File: BM011368.D
 Acq: 31 Aug 2017 12:46

Tgt Ion:149 Resp: 1153888
 Ion Ratio Lower Upper
 149 100
 177 22.2 18.3 27.5
 150 12.3 9.8 14.8

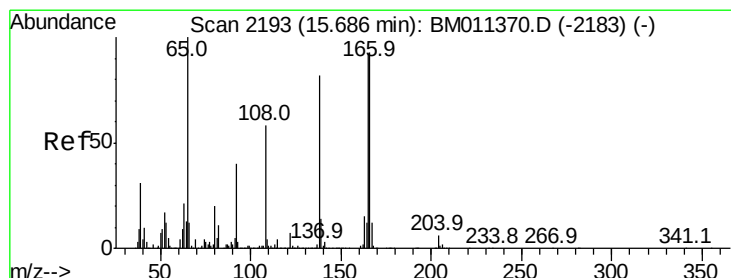
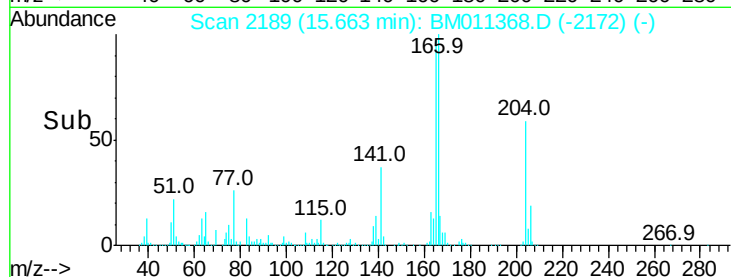
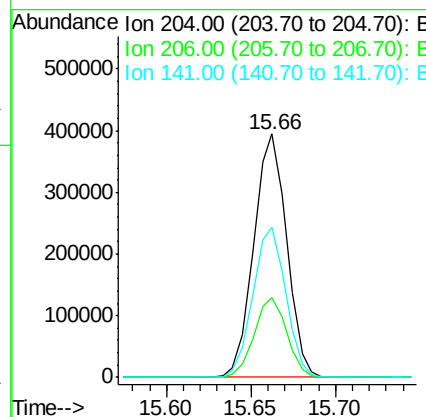
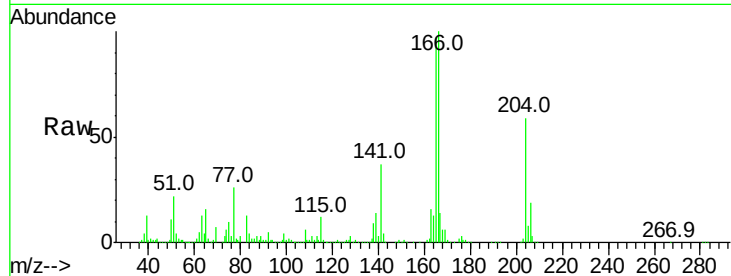




#60
4-Chlorophenyl-phenylether
Concen: 6.931 ng
RT: 15.66 min Scan# 2189
Delta R.T. 0.00 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

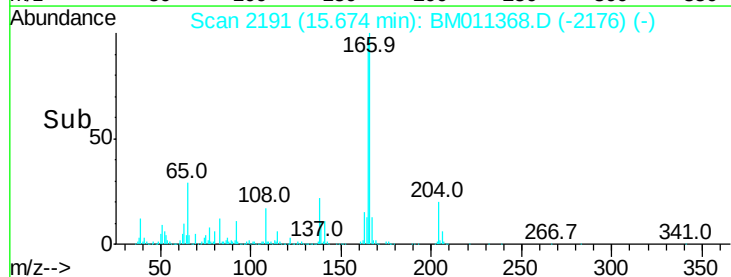
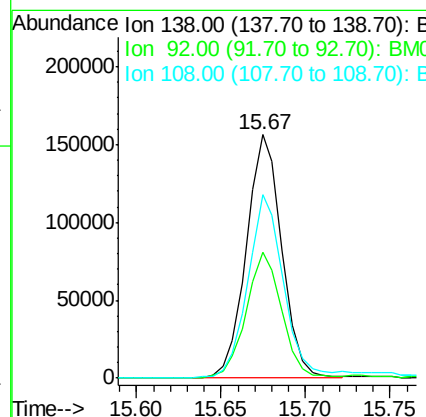
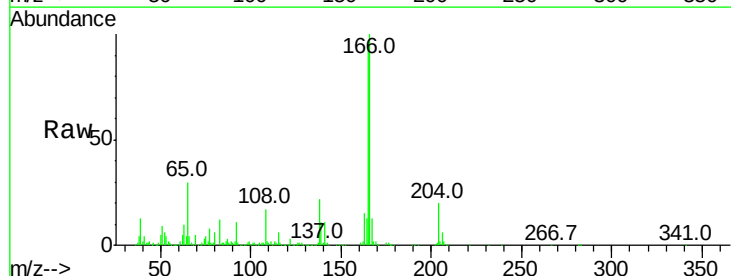
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

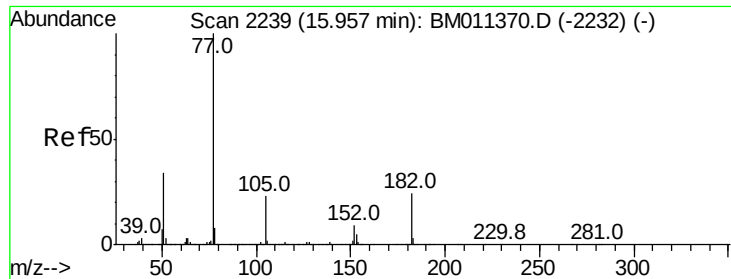
Tot Ion:204 Resp: 534291
Ion Ratio Lower Upper
204 100
206 32.5 26.6 39.8
141 61.7 45.2 67.8



#61
4-Nitroaniline
Concen: 9.510 ng
RT: 15.67 min Scan# 2191
Delta R.T. -0.01 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Tgt Ion:138 Resp: 227613
Ion Ratio Lower Upper
138 100
92 51.6 16.7 56.7
108 75.3 37.6 77.6

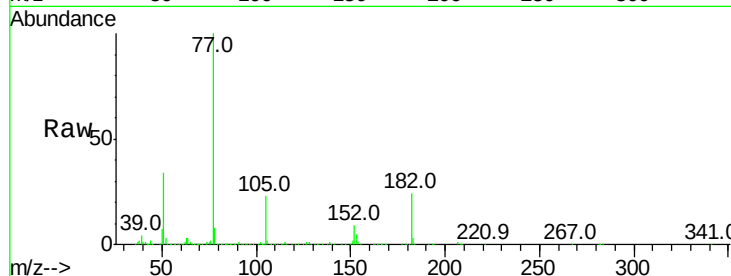




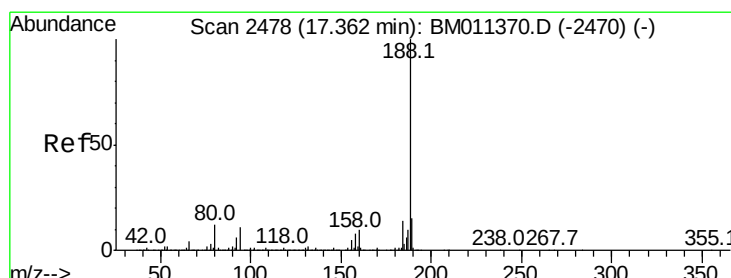
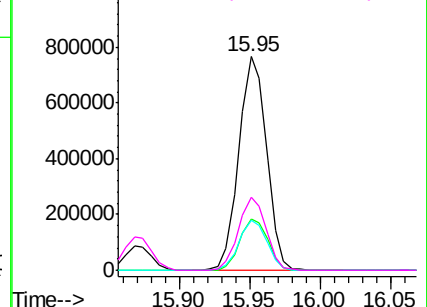
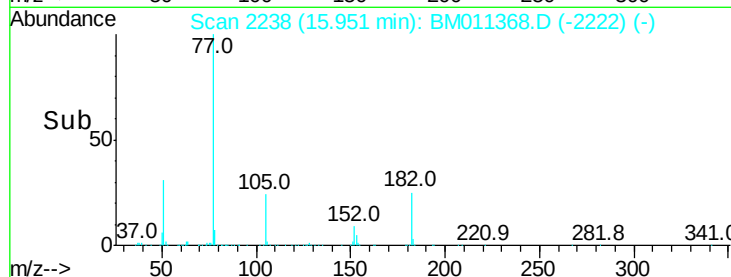
#62
Azobenzene
Concen: 5.691 ng
RT: 15.95 min Scan# 2238
Delta R.T. -0.01 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Tot Ion: 77 Resp: 1044677
Ion Ratio Lower Upper
77 100
182 23.9 6.5 46.5
105 23.2 3.8 43.8
51 34.5 5.5 45.5

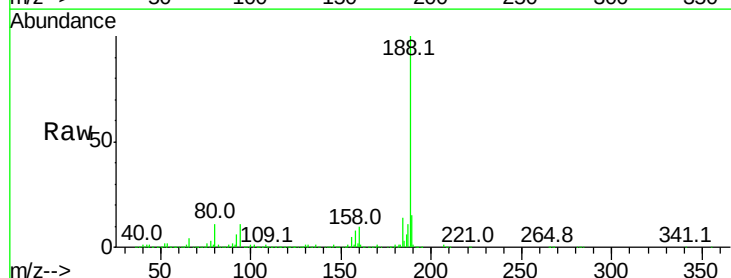


Abundance Ion 77.00 (76.70 to 77.70): BM011370.D (-2232) (-)
Ion 182.00 (181.70 to 182.70): BM011370.D (-2232) (-)
Ion 105.00 (104.70 to 105.70): BM011370.D (-2232) (-)
Ion 51.00 (50.70 to 51.70): BM011370.D (-2232) (-)

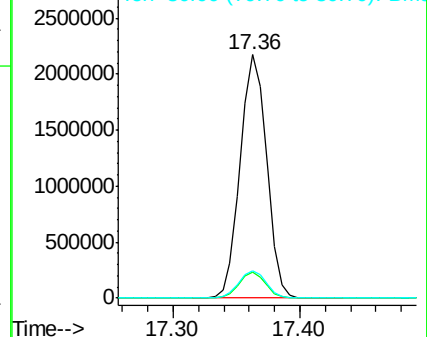
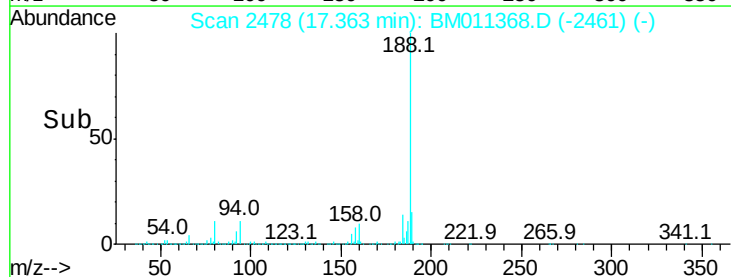


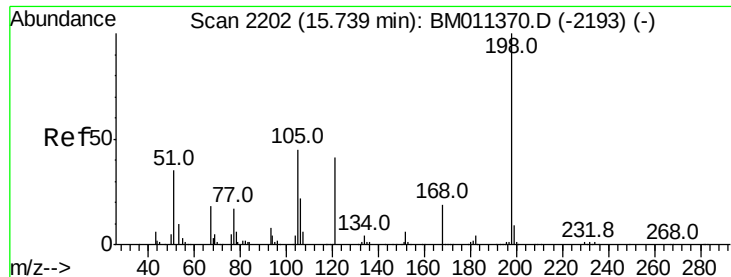
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2478
Delta R.T. 0.00 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Tgt Ion: 188 Resp: 3127528
Ion Ratio Lower Upper
188 100
94 10.6 8.7 13.1
80 11.4 9.3 13.9



Abundance Ion 188.00 (187.70 to 188.70): BM011370.D (-2470) (-)
Ion 94.00 (93.70 to 94.70): BM011370.D (-2470) (-)
Ion 80.00 (79.70 to 80.70): BM011370.D (-2470) (-)





#64

4,6-Dinitro-2-methylphenol

Concen: 2.793 ng

RT: 15.73 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

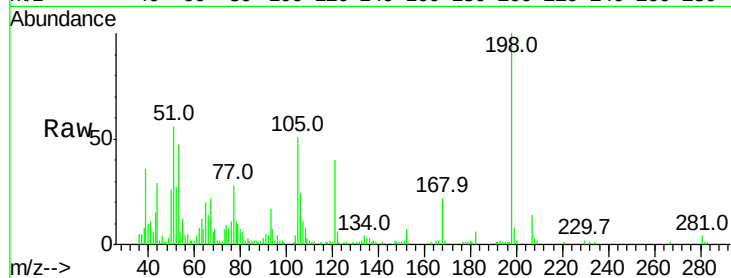
Tot Ion:198 Resp: 65467

Ion Ratio Lower Upper

198 100

51 55.5 28.8 68.8

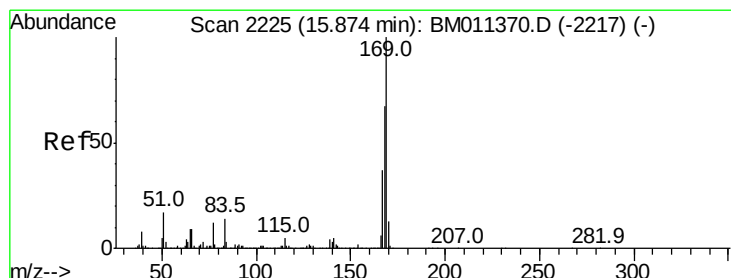
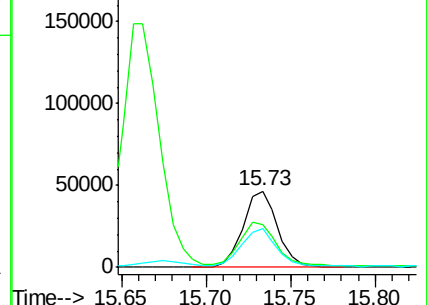
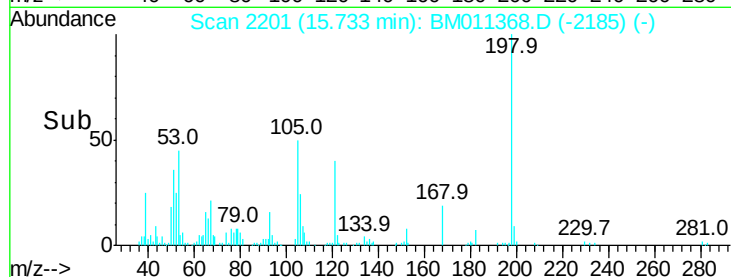
105 51.5 30.5 70.5



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BM011370.D (-2193) (-)

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 12.442 ng

RT: 15.87 min Scan# 2225

Delta R.T. 0.00 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

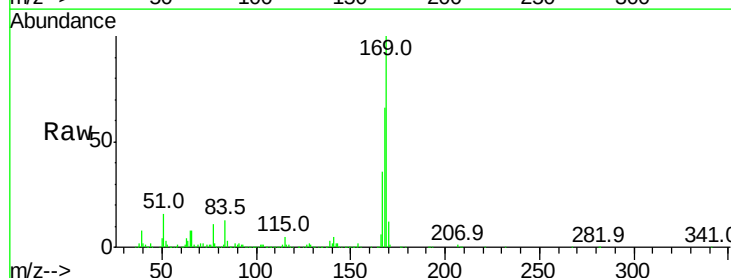
Tgt Ion:169 Resp: 1012034

Ion Ratio Lower Upper

169 100

168 66.4 53.9 80.9

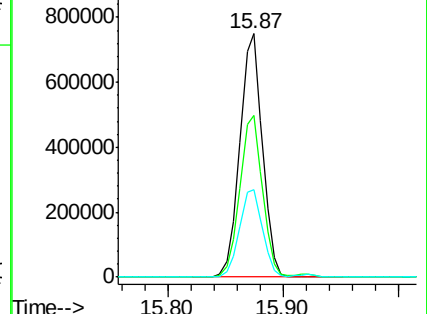
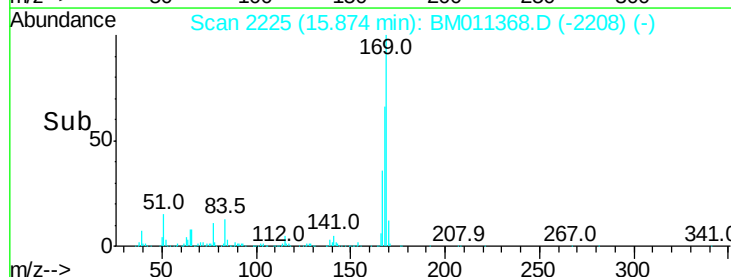
167 35.9 28.9 43.3

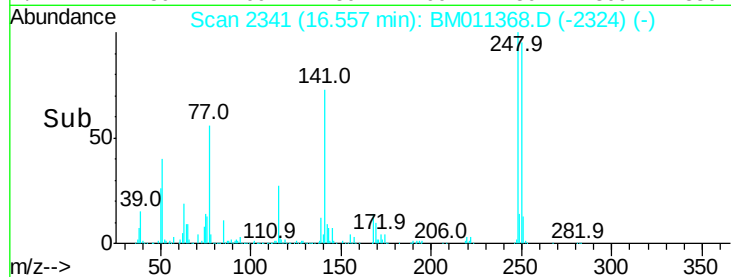
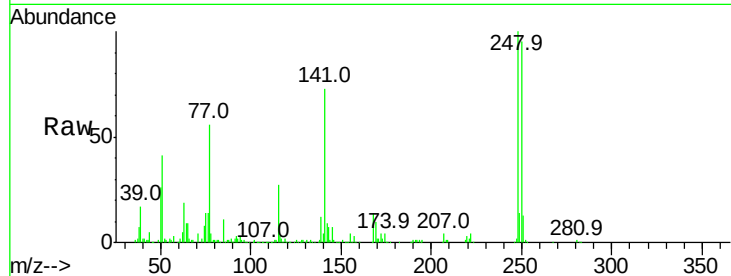
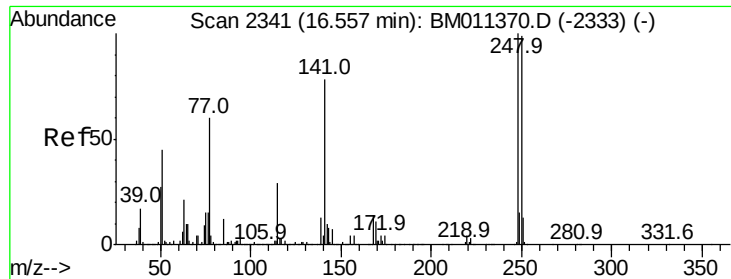


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

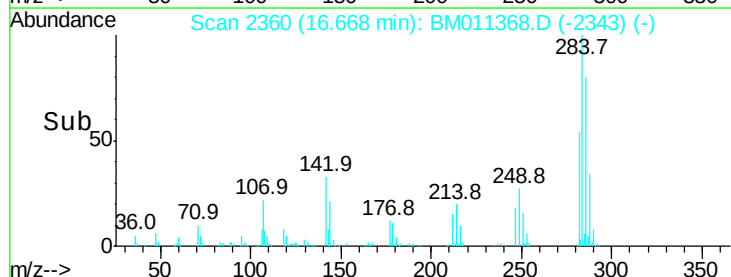
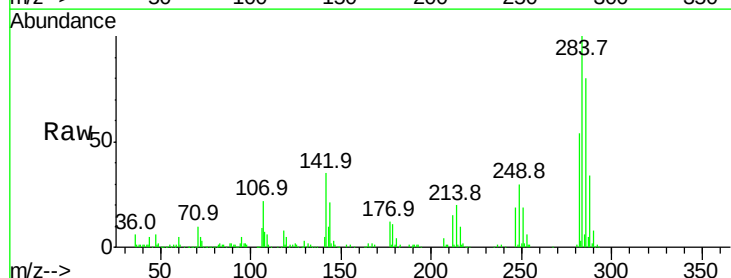
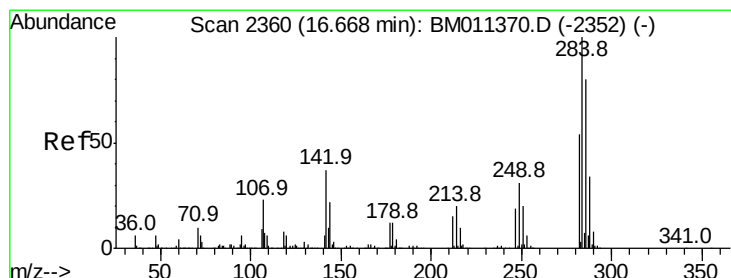
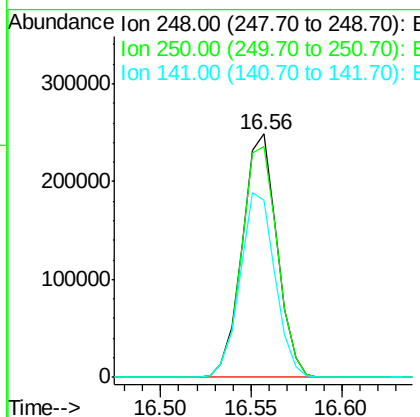




#66
4-Bromophenyl-phenylether
Concen: 9.151 ng
RT: 16.56 min Scan# 2341
Delta R.T. 0.00 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

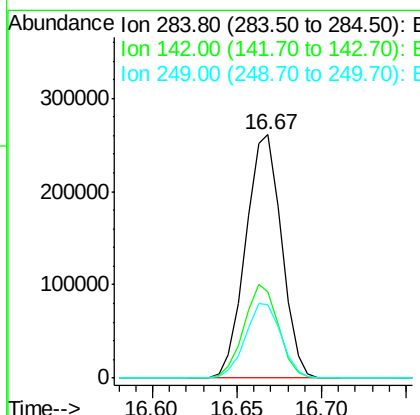
Instrument :
BNA_M
ClientSampleId :
SSTDICC010

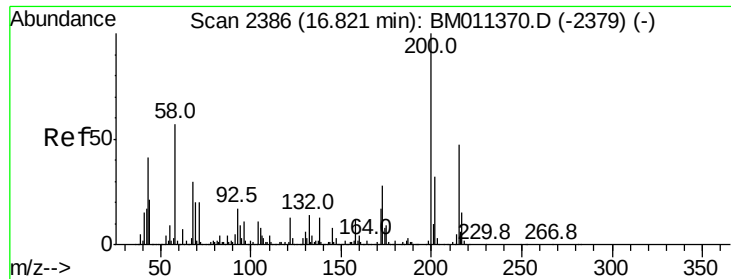
Tot Ion:248 Resp: 332022
Ion Ratio Lower Upper
248 100
250 94.6 77.4 116.0
141 72.7 45.2 67.8#



#67
Hexachlorobenzene
Concen: 9.424 ng
RT: 16.67 min Scan# 2360
Delta R.T. 0.00 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Tgt Ion:284 Resp: 385764
Ion Ratio Lower Upper
284 100
142 35.3 20.4 30.6#
249 30.2 23.8 35.6

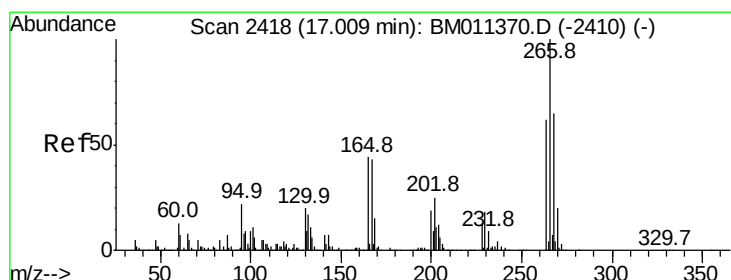
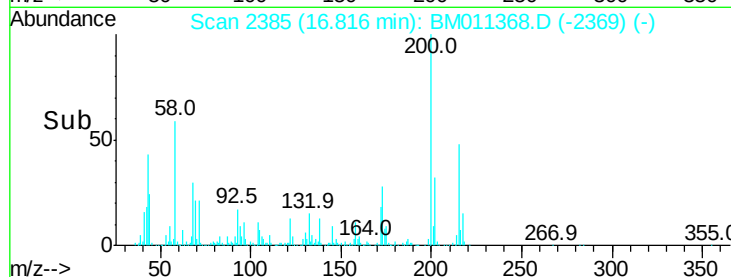
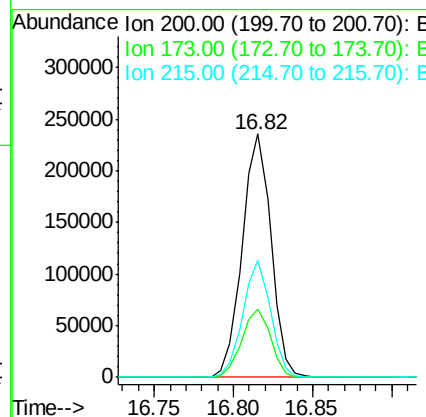
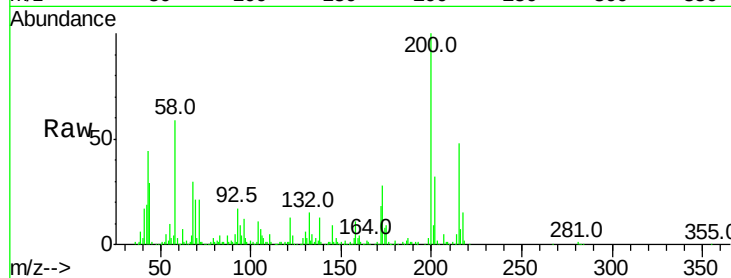




#68
Atrazine
Concen: 8.568 ng
RT: 16.82 min Scan# 2385
Delta R.T. -0.01 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

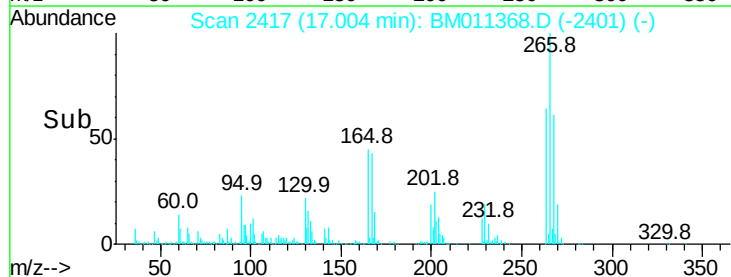
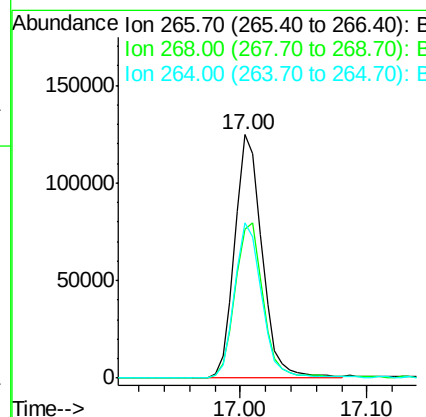
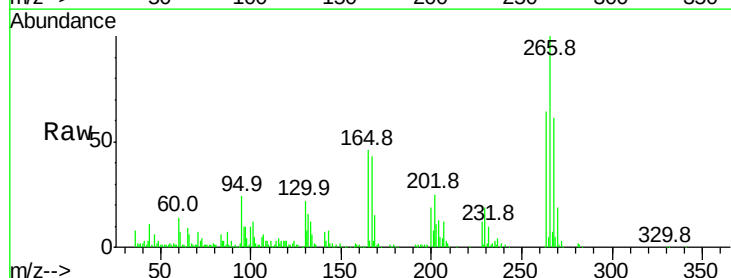
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

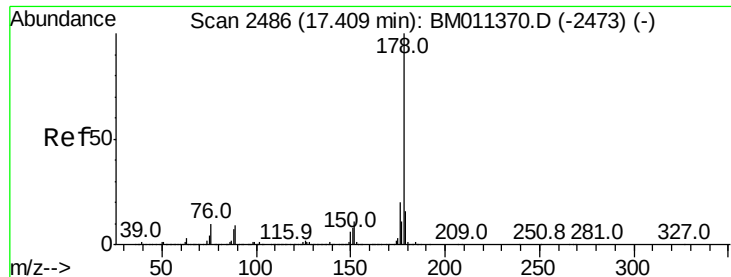
Tot Ion	Ratio	Lower	Upper
200	100		
173	28.1	4.8	44.8
215	47.8	26.9	66.9



#69
Pentachlorophenol
Concen: 5.854 ng
RT: 17.00 min Scan# 2417
Delta R.T. -0.01 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.0	52.0	78.0
264	63.6	49.0	73.4





#70

Phenanthrene

Concen: 10.491 ng

RT: 17.40 min Scan# 2485

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

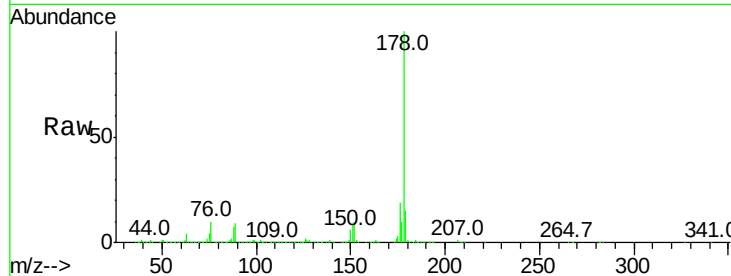
Tot Ion:178 Resp: 1825243

Ion Ratio Lower Upper

178 100

176 19.5 15.2 22.8

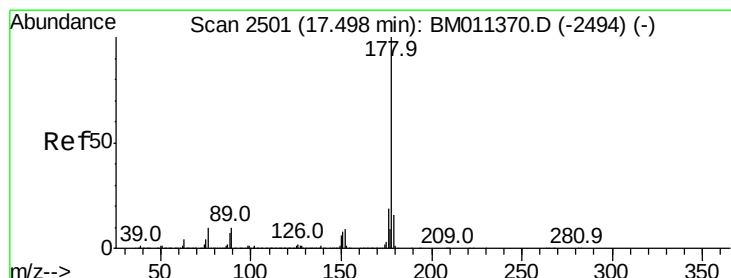
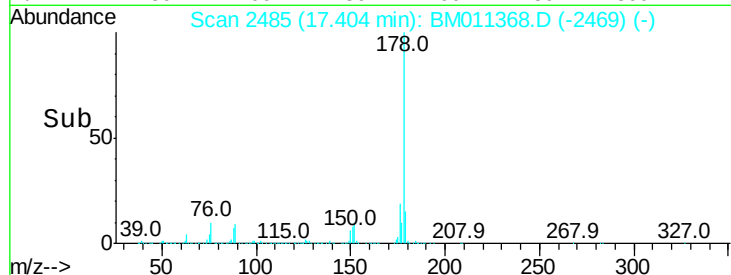
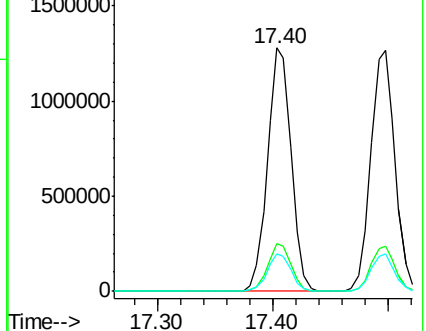
179 15.5 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 10.826 ng

RT: 17.50 min Scan# 2501

Delta R.T. 0.00 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

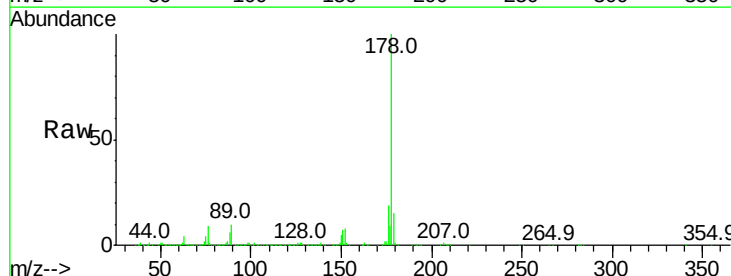
Tgt Ion:178 Resp: 1843703

Ion Ratio Lower Upper

178 100

176 18.7 14.6 22.0

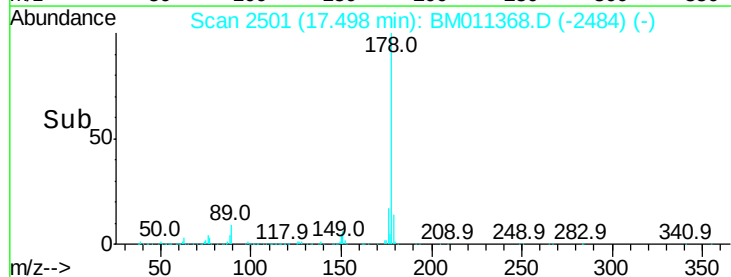
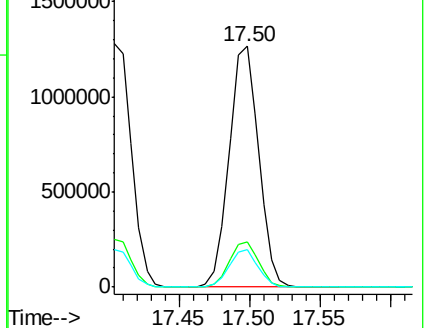
179 15.3 12.6 19.0

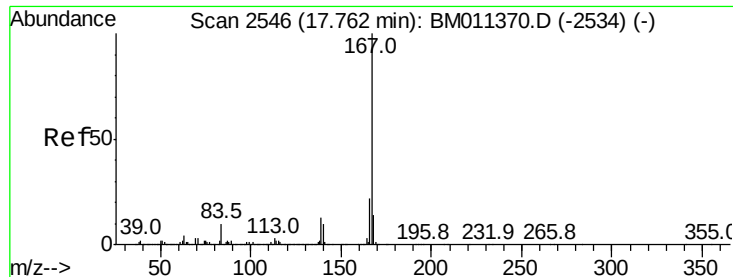


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 10.847 ng

RT: 17.76 min Scan# 2546

Delta R.T. 0.00 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

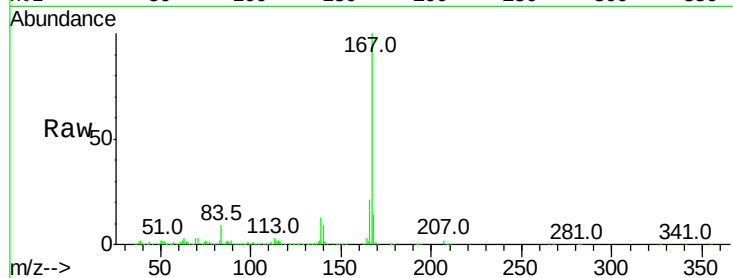
BNA_M

ClientSampleId :

SSTDICC010

Tot Ion:167 Resp: 1778032

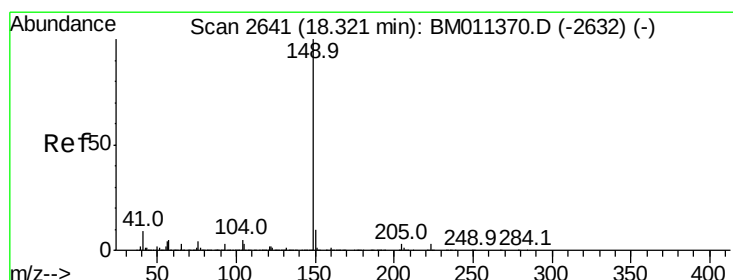
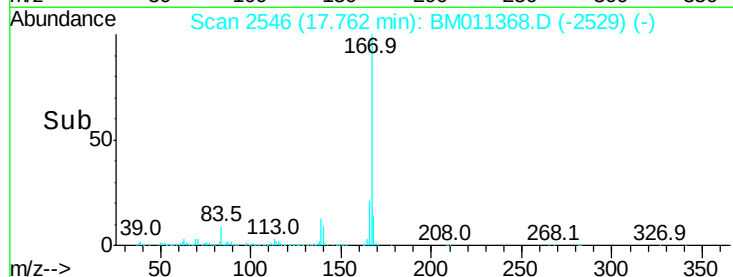
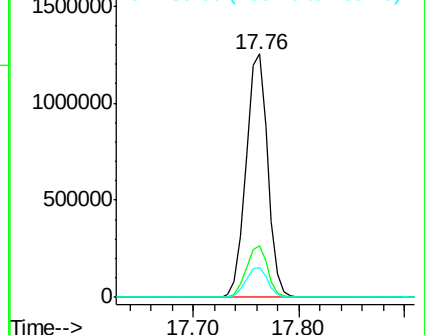
Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.2	25.8
139	12.5	10.8	16.2



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#73

Di-n-butylphthalate

Concen: 11.724 ng

RT: 18.32 min Scan# 2641

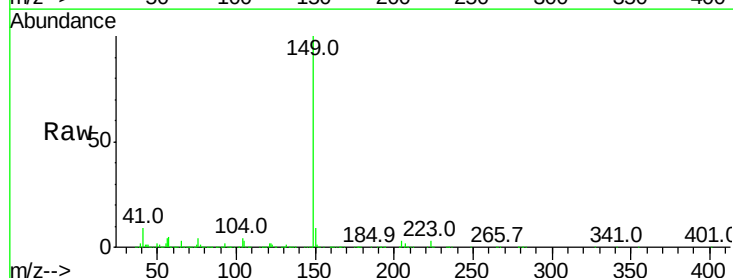
Delta R.T. 0.00 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Tgt Ion:149 Resp: 2073714

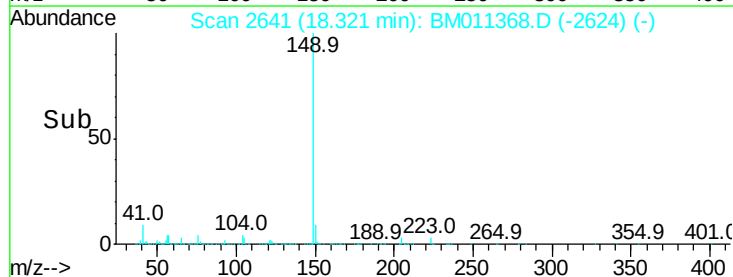
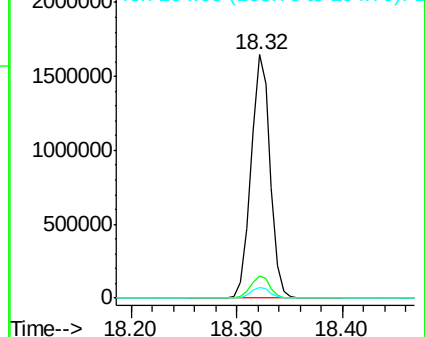
Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.5	11.3
104	4.4	3.7	5.5

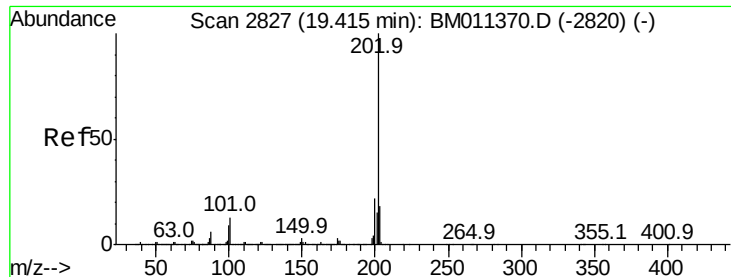


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#74

Fluoranthene

Concen: 7.674 ng

RT: 19.41 min Scan# 2826

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

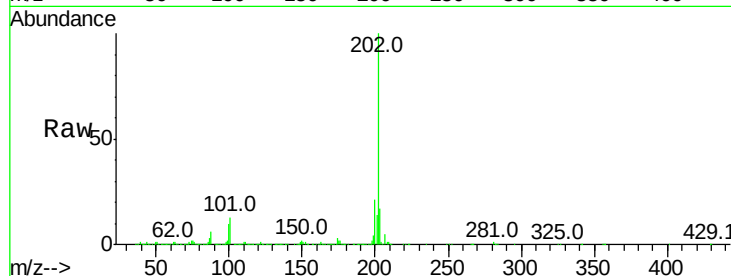
Tot Ion:202 Resp: 2128994

Ion Ratio Lower Upper

202 100

101 13.2 0.0 28.7

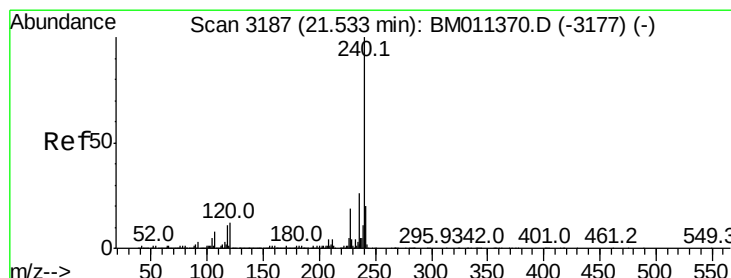
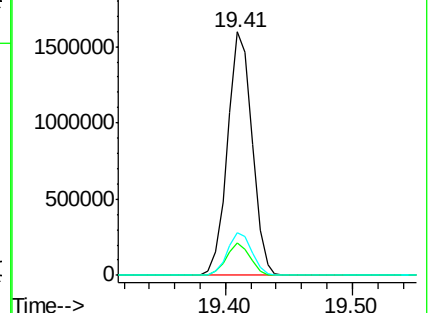
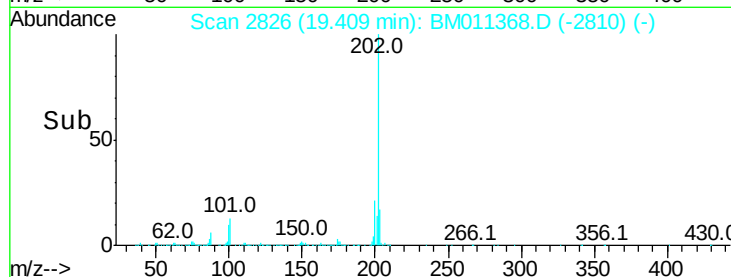
203 17.3 0.0 37.2



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.53 min Scan# 3186

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

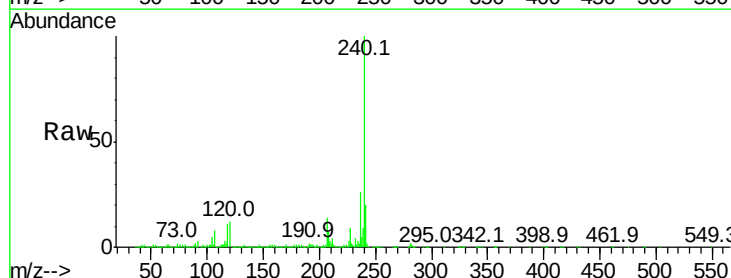
Tgt Ion:240 Resp: 3533919

Ion Ratio Lower Upper

240 100

120 12.0 8.2 12.2

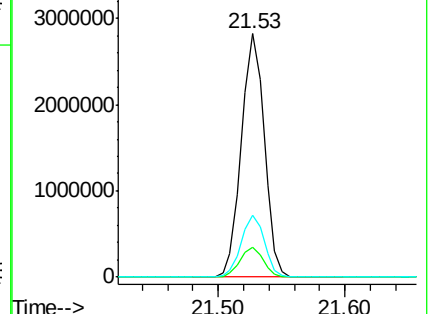
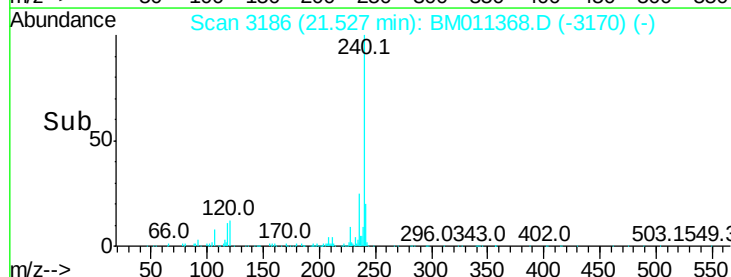
236 25.5 20.0 30.0

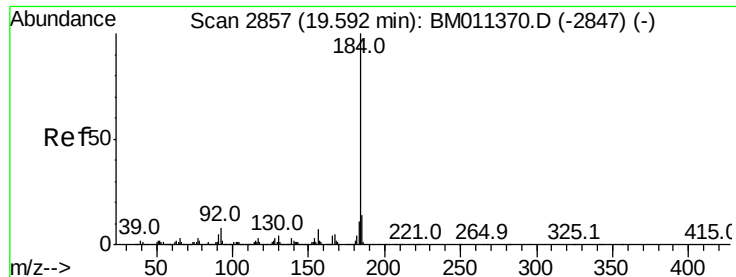


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#76

Benzidine

Concen: 17.748 ng

RT: 19.59 min Scan# 2857

Delta R.T. 0.00 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

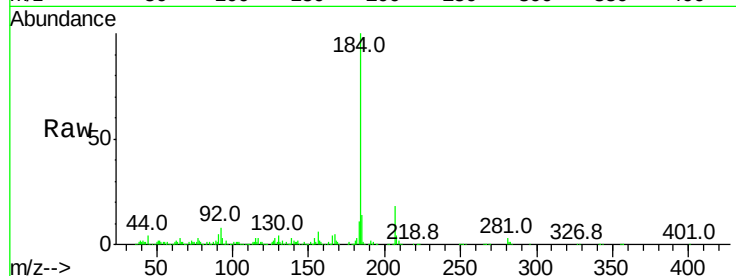
Tot Ion:184 Resp: 656600

Ion	Ratio	Lower	Upper
184	100		
185	13.7	11.3	16.9
183	10.9	8.9	13.3

184 100

185 13.7 11.3 16.9

183 10.9 8.9 13.3

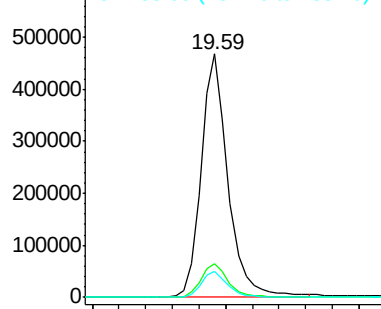


Abundance

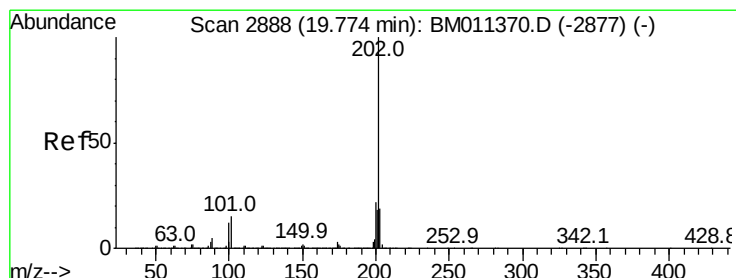
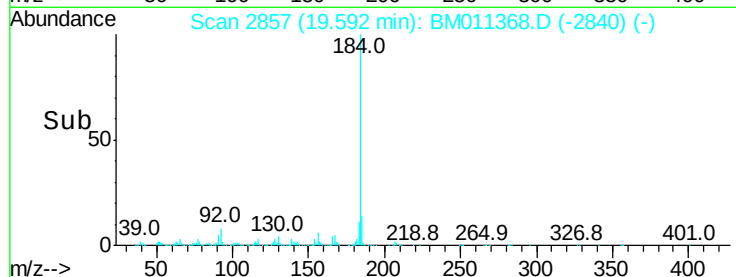
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time--> 19.50 19.60



#77

Pyrene

Concen: 13.620 ng

RT: 19.77 min Scan# 2888

Delta R.T. 0.00 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

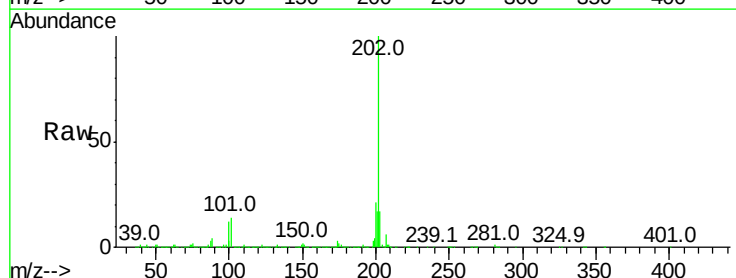
Tgt Ion:202 Resp: 2275945

Ion	Ratio	Lower	Upper
202	100		
200	21.1	16.9	25.3
203	17.3	14.1	21.1

202 100

200 21.1 16.9 25.3

203 17.3 14.1 21.1

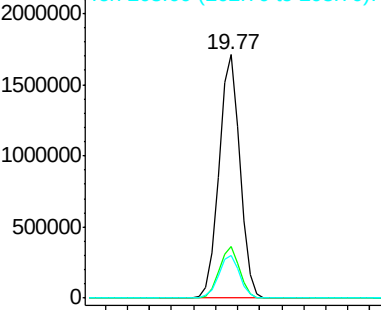


Abundance

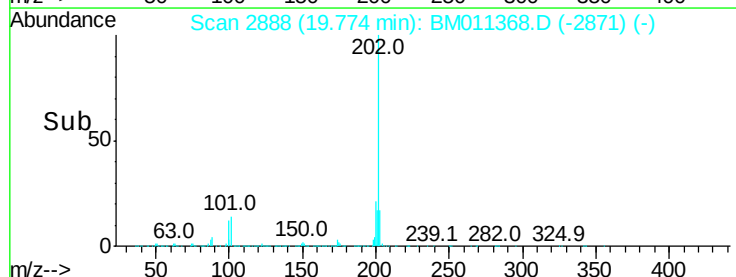
Ion 202.00 (201.70 to 202.70): E

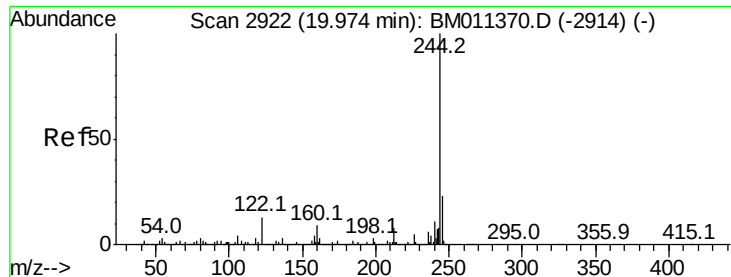
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time--> 19.70 19.80





#78

Terphenyl-d14

Concen: 23.934 ng

RT: 19.97 min Scan# 2921

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDIC010

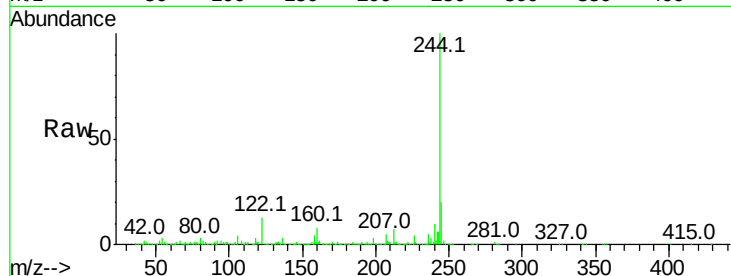
Tot Ion:244 Resp: 3091883

Ion Ratio Lower Upper

244 100

212 7.2 4.9 7.3

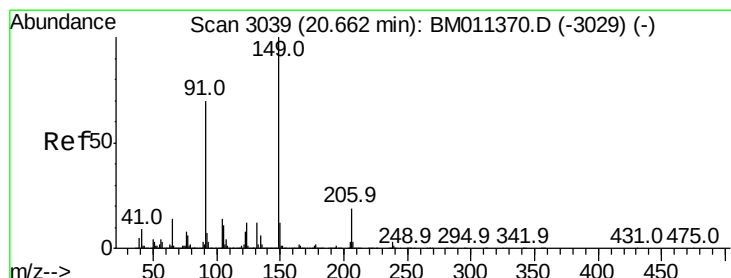
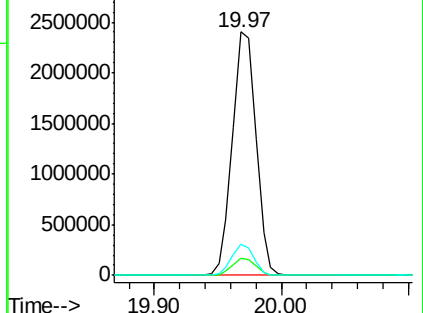
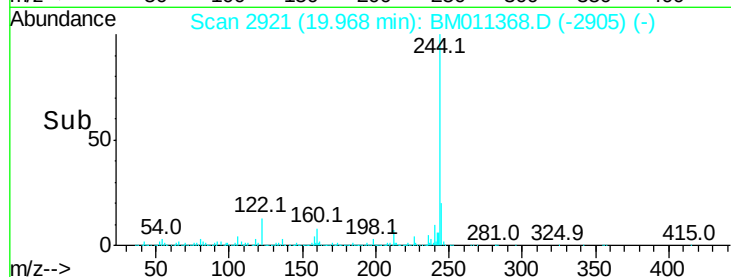
122 12.6 6.2 9.4#



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 14.916 ng

RT: 20.66 min Scan# 3039

Delta R.T. 0.00 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

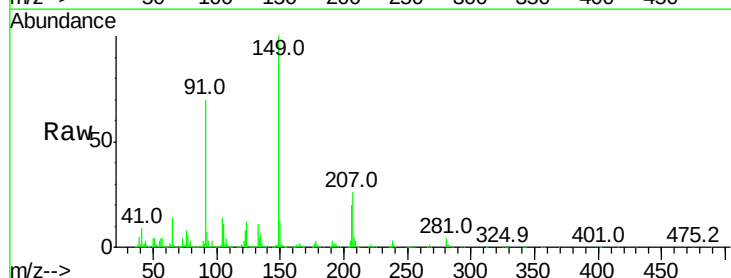
Tgt Ion:149 Resp: 879146

Ion Ratio Lower Upper

149 100

91 69.6 50.1 75.1

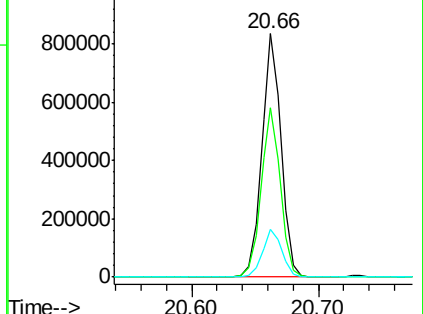
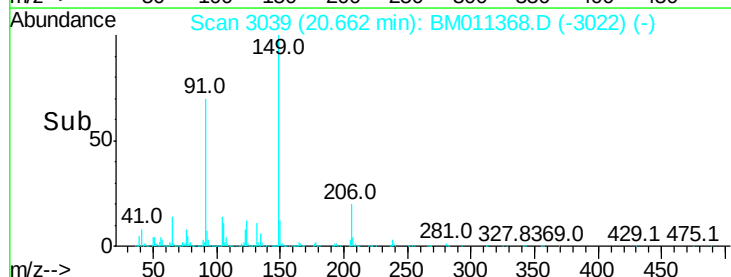
206 19.5 16.2 24.2

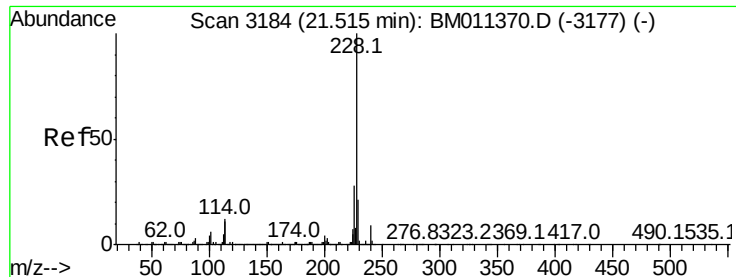


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BM0

Ion 206.00 (205.70 to 206.70): E





#80

Benzo(a)anthracene

Concen: 9.919 ng

RT: 21.51 min Scan# 3183

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

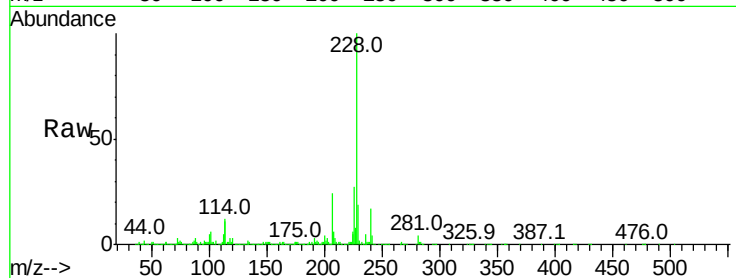
BNA_M

ClientSampleId :

SSTDICC010

Tot Ion:228 Resp: 2065522

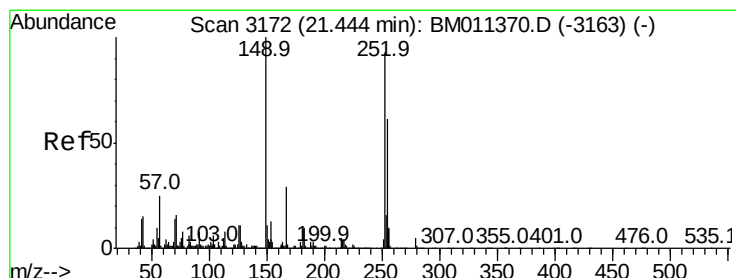
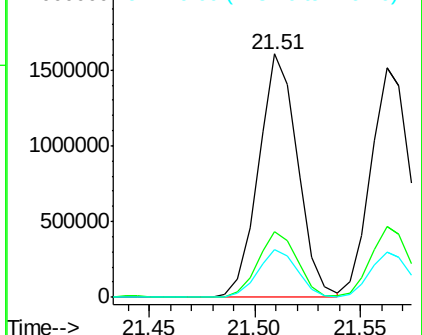
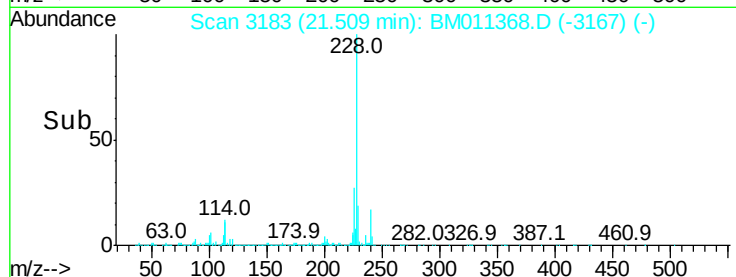
Ion	Ratio	Lower	Upper
228	100		
226	27.1	21.7	32.5
229	19.4	16.0	24.0



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#81

3,3'-Dichlorobenzidine

Concen: 9.395 ng

RT: 21.44 min Scan# 3171

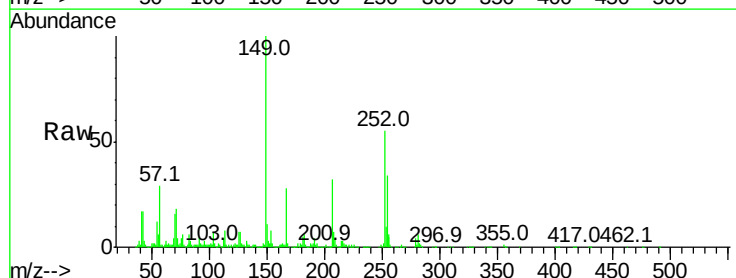
Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Tgt Ion:252 Resp: 778847

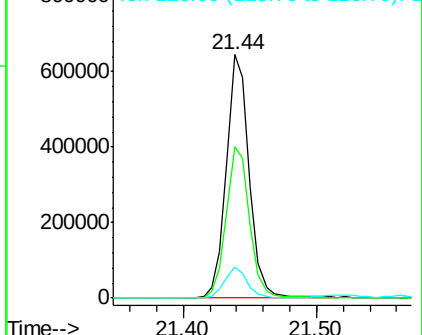
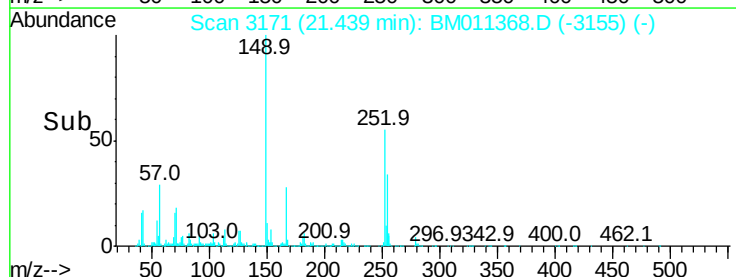
Ion	Ratio	Lower	Upper
252	100		
254	62.4	51.9	77.9
126	12.8	9.8	14.8

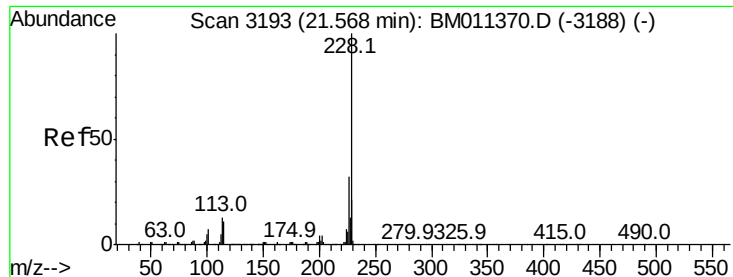


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



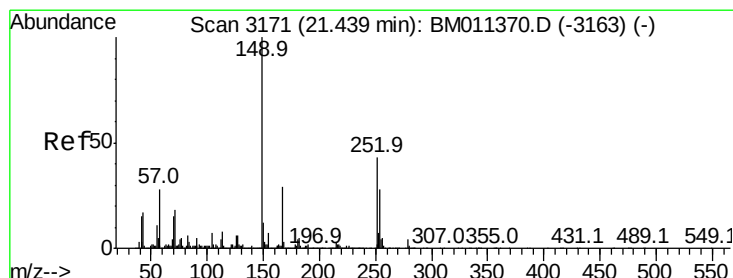
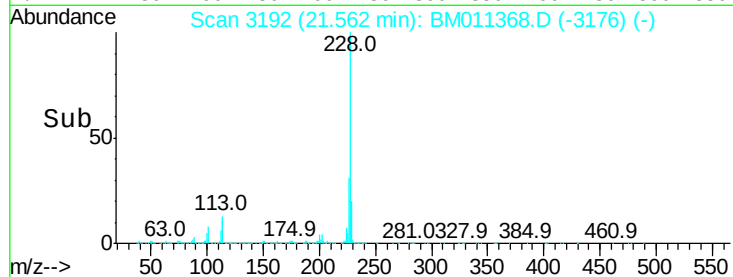
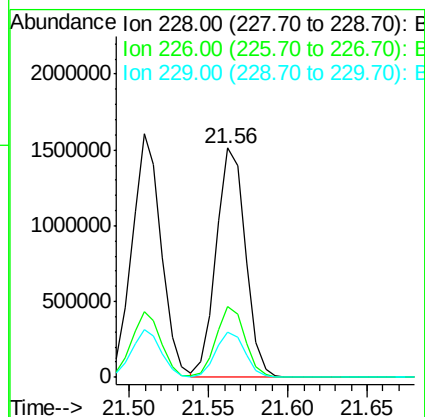
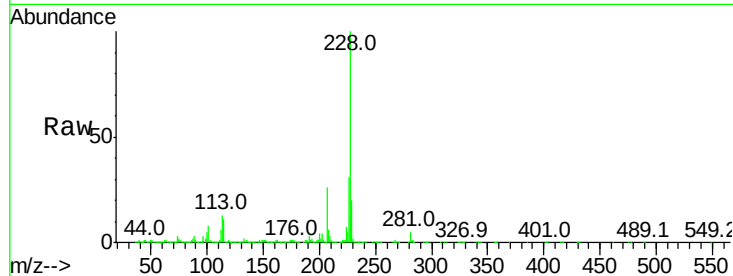


#82
Chrysene
Concen: 9.705 ng
RT: 21.56 min Scan# 3192
Delta R.T. -0.01 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:228 Resp: 1943972

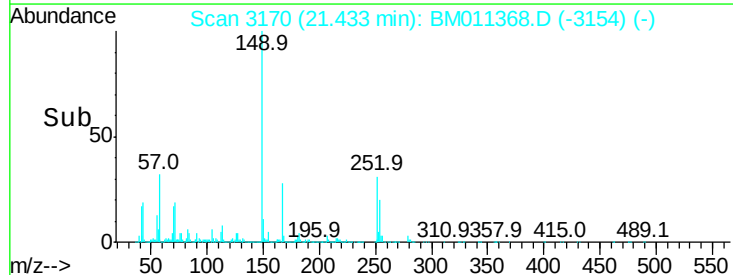
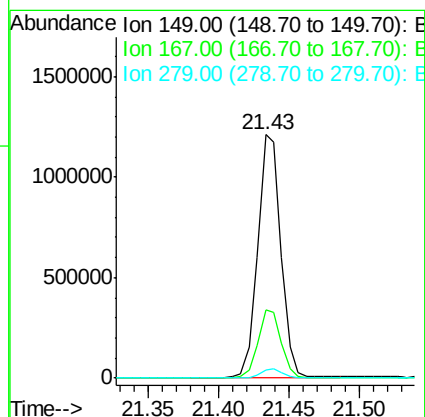
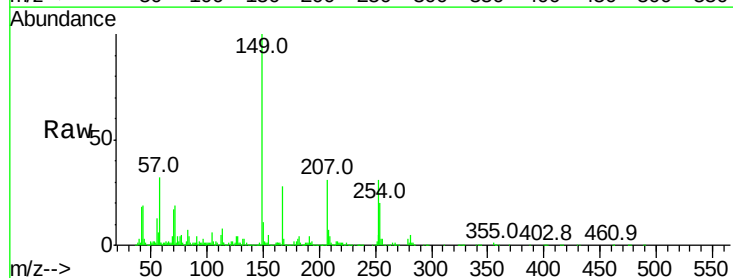
Ion	Ratio	Lower	Upper
228	100		
226	30.9	24.1	36.1
229	19.9	15.5	23.3

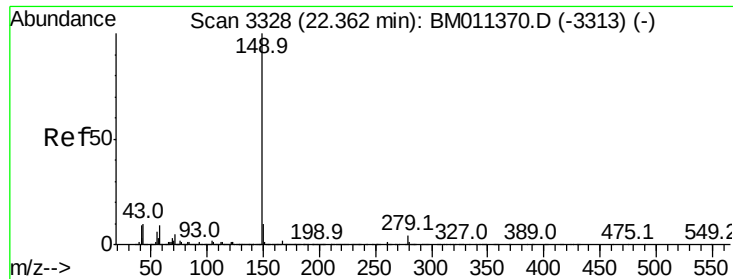


#83
Bis(2-ethylhexyl)phthalate
Concen: 15.138 ng
RT: 21.43 min Scan# 3170
Delta R.T. -0.01 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Tgt Ion:149 Resp: 1388674

Ion	Ratio	Lower	Upper
149	100		
167	28.1	22.4	33.6
279	3.4	3.4	5.0

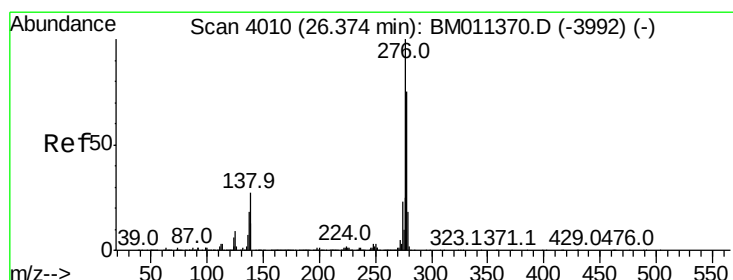
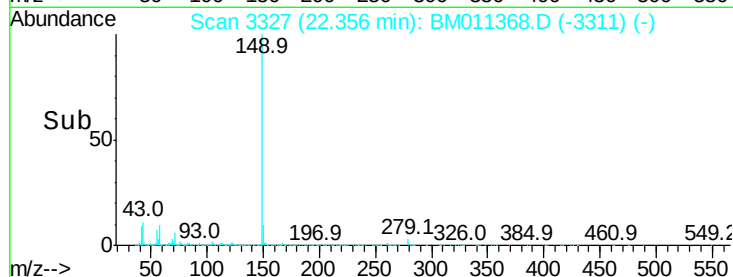
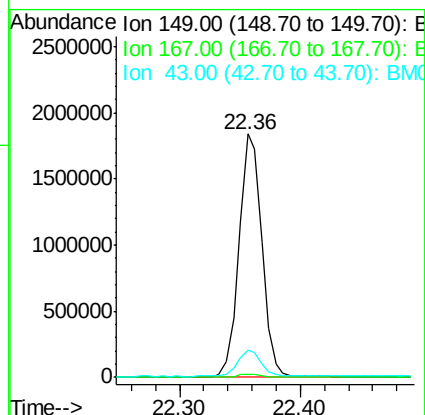
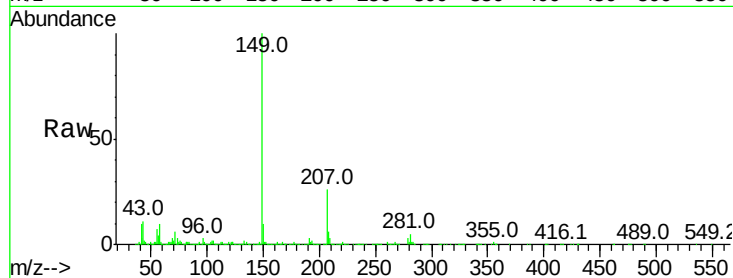




#84
Di-n-octyl phthalate
Concen: 14.477 ng
RT: 22.36 min Scan# 3327
Delta R.T. -0.01 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

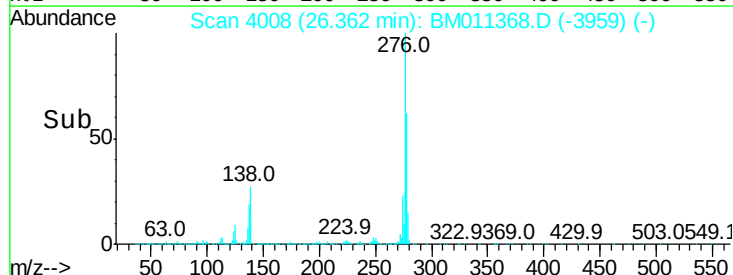
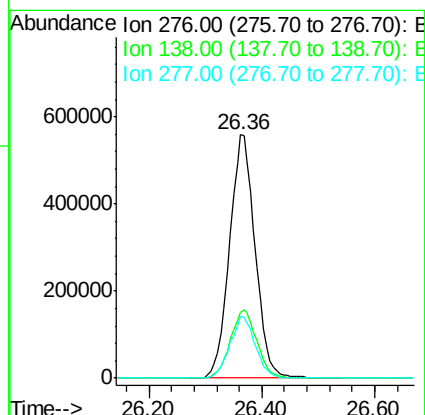
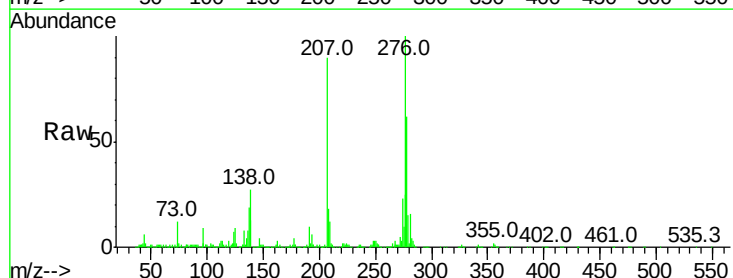
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

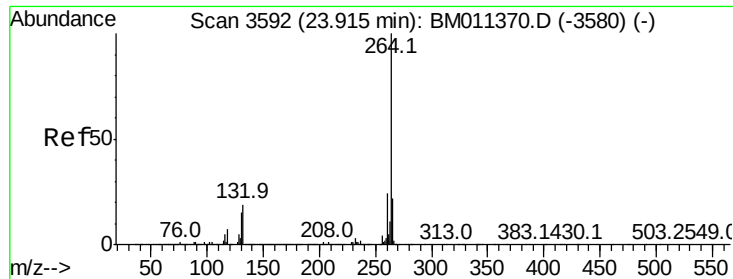
Tot Ion:149 Resp: 2417107
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 11.0 7.3 10.9#



#85
Indeno(1,2,3-cd)pyrene
Concen: 5.774 ng
RT: 26.36 min Scan# 4008
Delta R.T. -0.01 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Tgt Ion:276 Resp: 1764736
Ion Ratio Lower Upper
276 100
138 28.9 12.0 18.0#
277 25.2 20.0 30.0





#86

Pervlene-d12

Concen: 20.000 ng

RT: 23.92 min Scan# 3592

Delta R.T. 0.00 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

Instrument :

BNA_M

ClientSampleId :

SSTDICC010

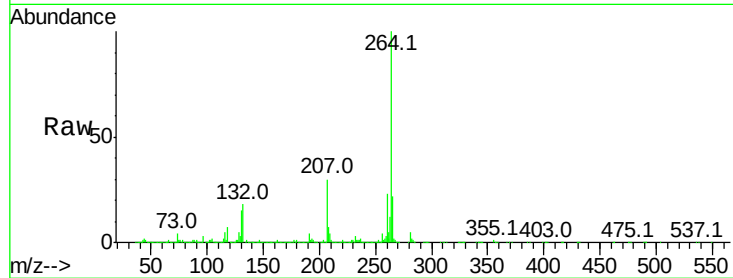
Tot Ion:264 Resp: 3223230

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.6	27.8
265	22.2	17.3	25.9

264 100

260 23.3 18.6 27.8

265 22.2 17.3 25.9

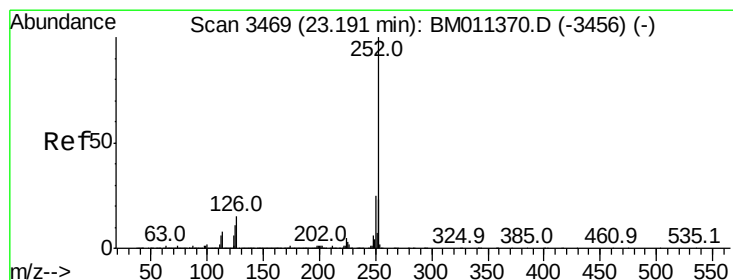
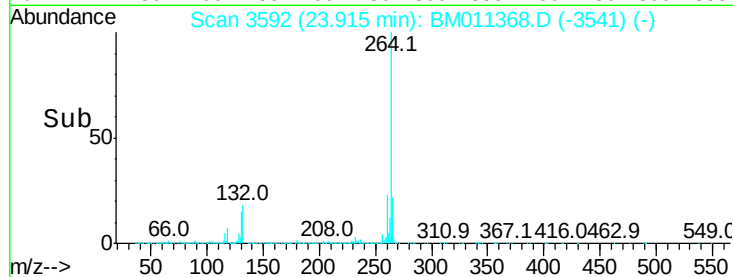
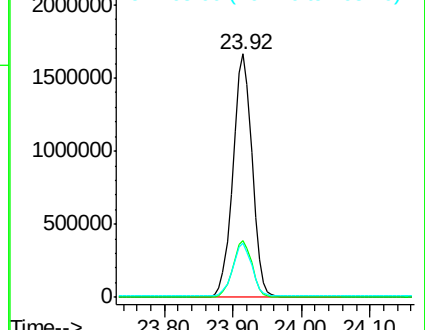


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#87

Benzo(b)fluoranthene

Concen: 10.313 ng

RT: 23.19 min Scan# 3468

Delta R.T. -0.01 min

Lab File: BM011368.D

Acq: 31 Aug 2017 12:46

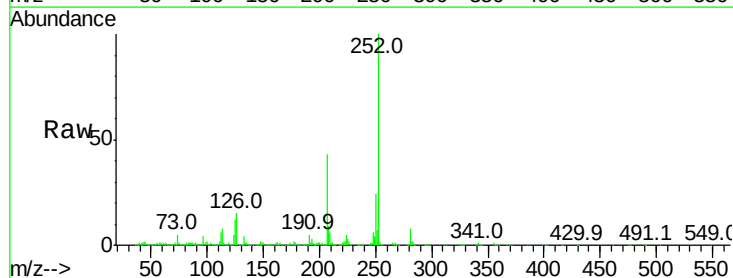
Tgt Ion:252 Resp: 1974402

Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.0	27.0
125	11.7	9.9	14.9

252 100

253 21.6 18.0 27.0

125 11.7 9.9 14.9

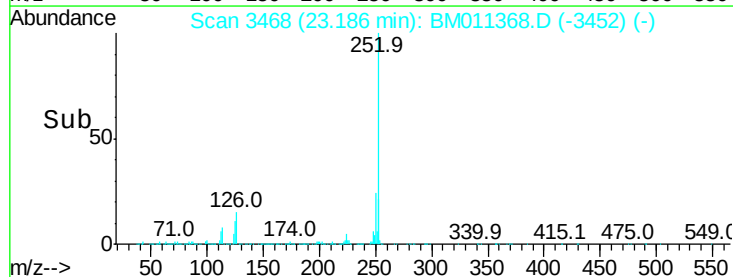
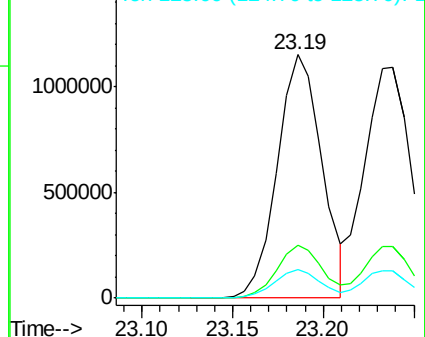


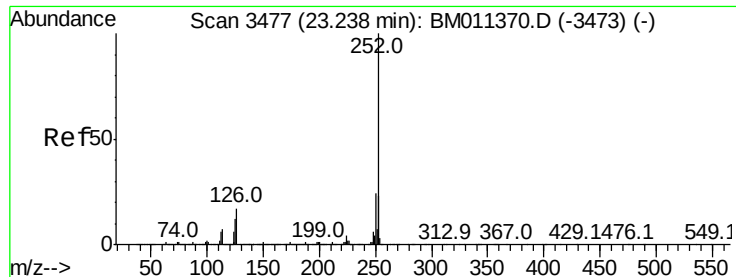
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

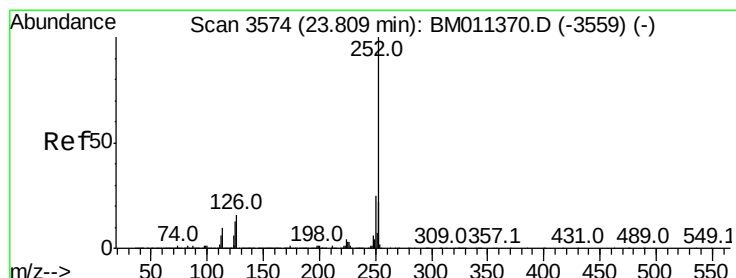
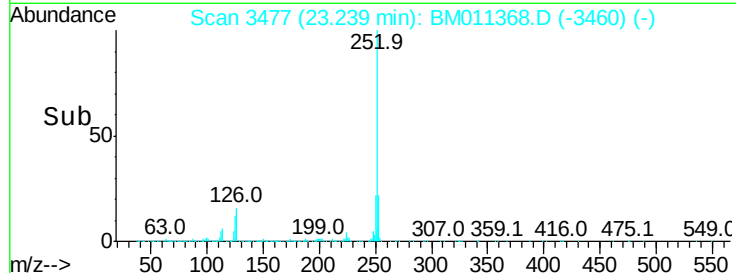
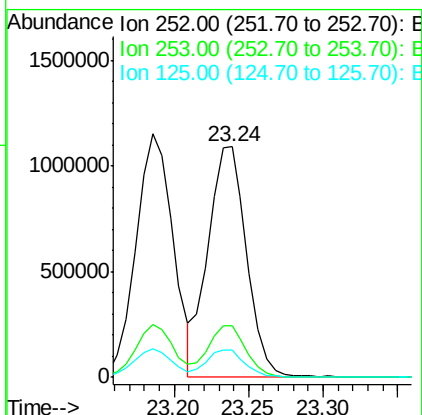
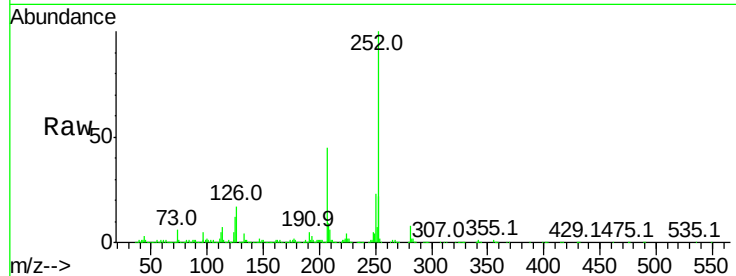




#88
Benzo(k)fluoranthene
Concen: 10.976 ng
RT: 23.24 min Scan# 3477
Delta R.T. 0.00 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

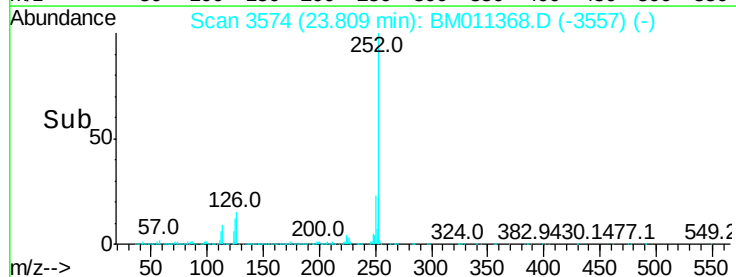
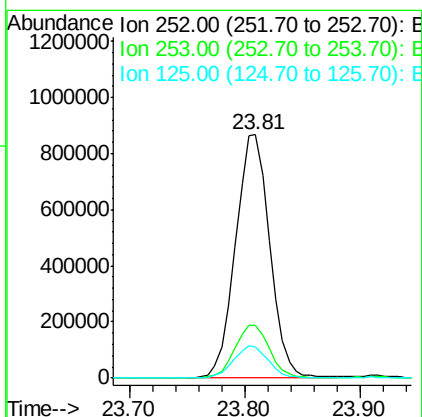
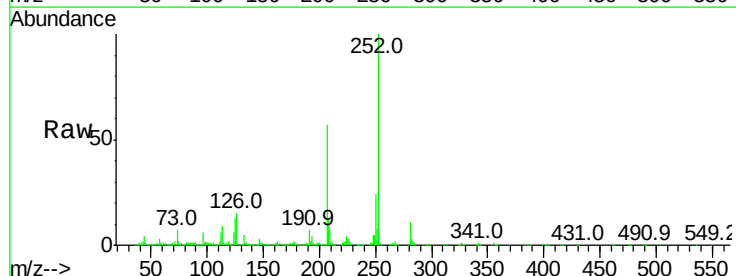
Instrument :
BNA_M
ClientSampleId :
SSTDIC010

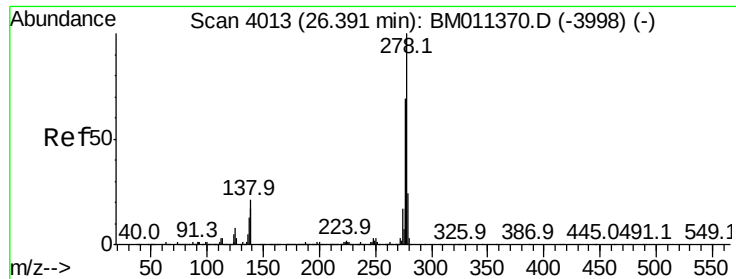
Tot Ion:252 Resp: 1946167
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 11.9 8.1 12.1



#89
Benzo(a)pyrene
Concen: 9.577 ng
RT: 23.81 min Scan# 3574
Delta R.T. 0.00 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Tgt Ion:252 Resp: 1779001
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 12.7 7.4 11.2#

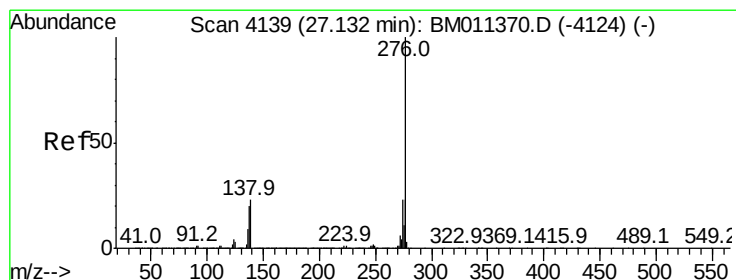
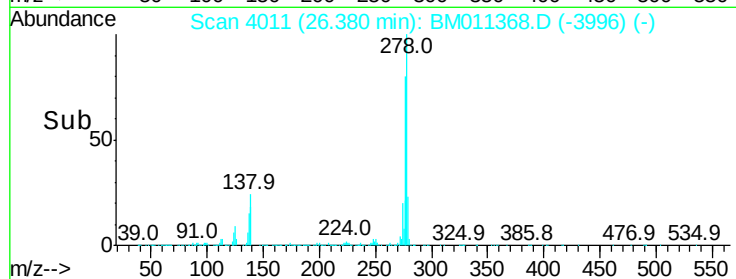
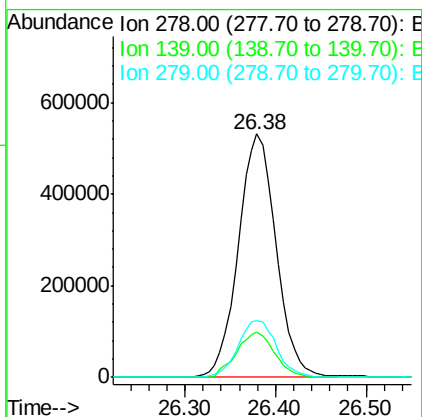
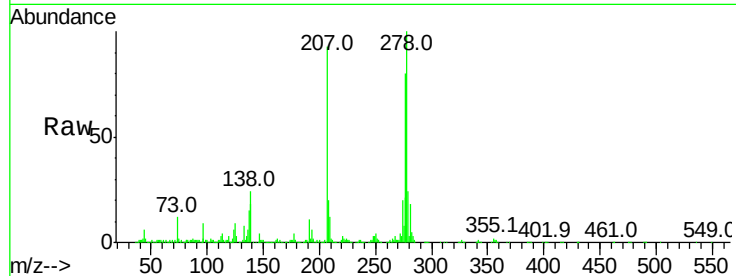




#90
Dibenzo(a,h)anthracene
Concen: 7.879 ng
RT: 26.38 min Scan# 4011
Delta R.T. -0.01 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Instrument :
BNA_M
ClientSampleId :
SSTDIC010

Tot Ion:278 Resp: 1537172
Ion Ratio Lower Upper
278 100
139 18.4 13.4 20.0
279 23.5 19.0 28.4



#91
Benzo(g,h,i)perylene
Concen: 7.298 ng
RT: 27.12 min Scan# 4137
Delta R.T. -0.01 min
Lab File: BM011368.D
Acq: 31 Aug 2017 12:46

Tgt Ion:276 Resp: 1467265
Ion Ratio Lower Upper
276 100
277 23.1 18.5 27.7
138 25.2 19.0 28.6

